SAFETY DATA SHEET

# McFarland Latex Standard 0.5

## SECTION 1: IDENTIFICATION

### 1.1. Product identifier

*Trade name:* McFarland Latex Standard 0.5

*Product no.:* PL.2300

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

*Relevant identified uses of the substance or mixture:* None known.
Restricted to professional and industrial use.

*Uses advised against :* None known.

### 1.3. Details of the supplier of the safety data sheet

*Company and address:*

**Pro-Lab Diagnostics**
20 Mural Street, Unit 4
L4B 1K3 Richmond Hill, ON
Canada
Tel: +1-800-268-2341
Fax: +1-905-731-0206
www.pro-lab.com

*E-mail:* support@pro-lab.com

*SDS date:* 11/3/2026

*SDS Version:* 1.0

### 1.4. Emergency telephone number

Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (triage.webpoisoncontrol.org) to get specific guidance for your case
See also section 4 “First aid measures”.

## SECTION 2: HAZARD(S) IDENTIFICATION

### 2.1. Classification of the substance or mixture

Not classified according to HCS (29 CFR 1910.1200)

### 2.2. Label elements

*Hazard pictogram(s):* Not applicable.

*Signal word:* Not applicable.

*Hazard statement(s):*

*Precautionary statement(s):*

*General:* Not applicable.

*Prevention:* Not applicable.

| | |
|---|---|
| *Response:* | Not applicable. |
| *Storage:* | Not applicable. |
| *Disposal:* | Not applicable. |

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. Mixtures

Contains no components subject to disclosure requirements.

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

### Other information

-

## SECTION 4: FIRST-AID MEASURES

### 4.1. Description of first aid measures

| | |
|---|---|
| *General information:* | If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).<br>Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink. |
| *Inhalation:* | Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her. |
| *Skin contact:* | Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners. |
| *Eye contact:* | If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport. |
| *Ingestion:* | If the person is conscious, rinse the mouth with water and stay with the person.<br>In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. |

Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

*Burns:* Not applicable.

### 4.2. Most important symptoms and effects, both acute and delayed
None known.

### 4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

**Information to medics**

Bring this safety data sheet or the label from this product.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media
Not applicable.

### 5.2. Special hazards arising from the substance or mixture
Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

### 5.3. Advice for firefighters
No specific requirements.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures
Contaminated areas may be slippery.

### 6.2. Environmental precautions
Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

### 6.3. Methods and material for containment and cleaning up
Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections
See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

| | |
|---|---|
| *Recommended storage material:* | Always store in containers of the same material as the original container. |
| *Storage conditions:* | No specific requirements. |
| *Incompatible materials:* | Strong acids, strong bases, strong oxidizing agents, and strong reducing agents. |

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No substances are listed with a permissible exposure limit (ref: 29 CFR 1910.1000 TABLE Z-1)
No substances are listed with a permissible exposure limit CIB 66 [NIOSH 2014-100]

### 8.2. Exposure controls

Apply general control to prevent unnecessary exposure

| | |
|---|---|
| *General recommendations:* | Smoking, drinking and consumption of food is not allowed in the work area. |
| *Exposure scenarios:* | There are no exposure scenarios implemented for this product. |
| *Exposure limits:* | Occupational exposure limits have not been defined for the substances in this product. |
| *Appropriate technical measures:* | Apply standard precautions during use of the product. Avoid inhalation of vapours. |
| *Hygiene measures:* | In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face. |
| *Measures to avoid environmental exposure:* | No specific requirements. |

**Individual protection measures, such as personal protective equipment**

| | |
|---|---|
| *Generally:* | Use only protective equipment with a recognized certification mark, e.g. the UL mark. |

*Respiratory Equipment:*
No specific requirements.

*Skin protection:*
No specific requirements.

*Hand protection:*

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards | |
|---|---|---|---|---|
| Gloves | - | - | EN374 |  |

*Eye protection:*
No specific requirements.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

| | |
|---|---|
| *Physical state:* | Liquid |
| *Color:* | No data available. |
| *Odor:* | No data available. |
| *Odor threshold (ppm):* | No data available. |
| *pH:* | No data available. |
| *Density (g/cm$^3$):* | No data available. |
| *Kinematic viscosity:* | No data available. |
| *Particle characteristics:* | Does not apply to liquids. |

**Phase changes**

| | |
|---|---|
| *Melting point/freezing point (°F):* | No data available. |
| *Softening point/range (°F):* | Does not apply to liquids. |
| *Boiling point (°F):* | No data available. |
| *Vapor pressure:* | No data available. |
| *Relative vapor density:* | No data available. |
| *Decomposition temperature (°F):* | No data available. |

**Data on fire and explosion hazards**

| | |
|---|---|
| *Flash point (°F):* | No data available. |
| *Flammability (°F):* | No data available. |
| *Auto-ignition temperature (°F):* | No data available. |
| *Explosion limits (% v/v):* | No data available. |

**Solubility**

| | |
|---|---|
| *Solubility in water:* | No data available. |
| *n-octanol/water coefficient (LogKow):* | No data available. |
| *Solubility in fat (g/L):* | No data available. |

### 9.2. Other information

| | |
|---|---|
| *Other physical and chemical parameters:* | No data available. |

*Oxidizing properties:* No data available.

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity**
No data available.

**10.2. Chemical stability**
The product is stable under the conditions, noted in section 7 “Handling and storage”.

**10.3. Possibility of hazardous reactions, including those associated with foreseeable emergencies**
None known.

**10.4. Conditions to avoid**
None known.

**10.5. Incompatible materials**
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

**10.6. Hazardous decomposition products**
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

**Acute toxicity**
Based on available data, the classification criteria are not met.

**Skin corrosion/irritation**
Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**
Based on available data, the classification criteria are not met.

**Respiratory sensitisation**
Based on available data, the classification criteria are not met.

**Skin sensitisation**
Based on available data, the classification criteria are not met.

**Germ cell mutagenicity**
Based on available data, the classification criteria are not met.

**Carcinogenicity**
Based on available data, the classification criteria are not met.

**Reproductive toxicity**
Based on available data, the classification criteria are not met.

**STOT-single exposure**
Based on available data, the classification criteria are not met.

**STOT-repeated exposure**
Based on available data, the classification criteria are not met.

**Aspiration hazard**
Based on available data, the classification criteria are not met.

**Long term effects**
None known.

**Other information**
None known.

## SECTION 12: ECOLOGICAL INFORMATION

**12.1. Toxicity**
Based on available data, the classification criteria are not met.

**12.2. Persistence and degradability**
Based on available data, the classification criteria are not met.

**12.3. Bioaccumulative potential**
Based on available data, the classification criteria are not met.

**12.4. Mobility in soil**
No data available.

**12.5. Results of PBT and vPvB assessment**
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

**12.6. Other adverse effects**
None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

**RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)**
None of the components are listed

**Specific labelling**

**Contaminated packing**
Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: TRANSPORT INFORMATION

| | 14.1 UN / ID *** | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information: |
|---|---|---|---|---|---|---|
| DOT | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

* Packing group
** Environmental hazards
*** UN number or ID number

**Additional information**

Not dangerous goods according to DOT, IATA and IMDG.

### 14.6. Special precautions for user
Not applicable.

### 14.7. Transport in bulk according to IMO instruments
No data available.

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. U.S. Federal regulations

| | |
|---|---|
| *TSCA (the non-confidential portion):* | None of the components are listed |
| *Clean Air Act:* | None of the components are listed |
| *EPCRA Section 302:* | None of the components are listed |
| *EPCRA Section 304:* | None of the components are listed |
| *EPCRA section 313:* | None of the components are listed |
| *CERCLA:* | None of the components are listed |
| *Hazardous chemical inventory reporting:* | |

### 15.3. State regulations

| | |
|---|---|
| *California / Prop. 65:* | None of the components are listed |
| *Massachusetts / Right To Know Act:* | None of the components are listed |
| *New Jersey / Right To Know Act:* | None of the components are listed |
| *New York / Right To Know Act:* | None of the components are listed |
| *Pennsylvania / Right To Know Act:* | None of the components are listed |

### 15.4. Restrictions for application
Restricted to professional users.

### 15.5. Demands for specific education
No specific requirements.

### 15.6. Additional information
Not applicable.

### 15.7. Chemical safety assessment
No

### 15.8. Sources
OSHA Hazard Communication Standard (29 CFR 1910.1200)

## SECTION 16: OTHER INFORMATION

### The full text of identified uses as mentioned in section 1
None known.

### Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists
ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CERCLA = Comprehensive Environmental Response Compensation and Liability Act
DOT = Department of Transportation
EINECS = European Inventory of Existing Commercial chemical Substances
EPCRA = Emergency Planning and Community Right-To-Know Act
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
HCIS = Hazardous Chemical Information System
HNOC = Hazards Not Otherwise Classified
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
LogKow = logarithm of the n-octanol/water coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NFPA = National Fire Protection Association
NIOSH = National Institute for Occupational Safety and Health
OECD = Organisation for Economic Co-operation and Development
OSHA = Occupational Safety and Health Administration
PBT = Persistent, Bioaccumulative and Toxic
RCRA = Resource Conservation and Recovery Act
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SARA = Superfund Amendments and Reauthorization Act
SCL = A specific concentration limit.
STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TSCA = The Toxic Substances Control Act
TWA = Time weighted average
UN = United Nations
UVCB = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

## Additional information

Not applicable.

## The safety data sheet is validated by

Pro-Lab Diagnostics

## SDS date

11/3/2026

## Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product.
Information in this safety data sheet cannot be used as a product specification.
Country-language: US-en

SAFETY DATA SHEET

# McFarland Latex Standard 1.0

## SECTION 1: IDENTIFICATION

### 1.1. Product identifier

*Trade name:* McFarland Latex Standard 1.0

*Product no.:* PL.2301

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

*Relevant identified uses of the substance or mixture:* None known.
Restricted to professional and industrial use.

*Uses advised against :* None known.

### 1.3. Details of the supplier of the safety data sheet

*Company and address:*

**Pro-Lab Diagnostics**
20 Mural Street, Unit 4
L4B 1K3 Richmond Hill, ON
Canada
Tel: +1-800-268-2341
Fax: +1-905-731-0206
www.pro-lab.com

*E-mail:* support@pro-lab.com

*SDS date:* 11/3/2026

*SDS Version:* 1.0

### 1.4. Emergency telephone number

Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (triage.webpoisoncontrol.org) to get specific guidance for your case
See also section 4 “First aid measures”.

## SECTION 2: HAZARD(S) IDENTIFICATION

### 2.1. Classification of the substance or mixture

Not classified according to HCS (29 CFR 1910.1200)

### 2.2. Label elements

*Hazard pictogram(s):* Not applicable.

*Signal word:* Not applicable.

*Hazard statement(s):*

*Precautionary statement(s):*

*General:* Not applicable.

*Prevention:* Not applicable.

| | |
|---|---|
| *Response:* | Not applicable. |
| *Storage:* | Not applicable. |
| *Disposal:* | Not applicable. |

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. Mixtures

Contains no components subject to disclosure requirements.

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

### Other information

-

## SECTION 4: FIRST-AID MEASURES

### 4.1. Description of first aid measures

| | |
|---|---|
| *General information:* | If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).<br>Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink. |
| *Inhalation:* | Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her. |
| *Skin contact:* | Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners. |
| *Eye contact:* | If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport. |
| *Ingestion:* | If the person is conscious, rinse the mouth with water and stay with the person.<br>In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. |

Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

*Burns:* Not applicable.

### 4.2. Most important symptoms and effects, both acute and delayed
None known.

### 4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

**Information to medics**

Bring this safety data sheet or the label from this product.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media
Not applicable.

### 5.2. Special hazards arising from the substance or mixture
Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

### 5.3. Advice for firefighters
No specific requirements.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures
Contaminated areas may be slippery.

### 6.2. Environmental precautions
Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

### 6.3. Methods and material for containment and cleaning up
Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections
See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

| | |
|---|---|
| *Recommended storage material:* | Always store in containers of the same material as the original container. |
| *Storage conditions:* | No specific requirements. |
| *Incompatible materials:* | Strong acids, strong bases, strong oxidizing agents, and strong reducing agents. |

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No substances are listed with a permissible exposure limit (ref: 29 CFR 1910.1000 TABLE Z-1)
No substances are listed with a permissible exposure limit CIB 66 [NIOSH 2014-100]

### 8.2. Exposure controls

Apply general control to prevent unnecessary exposure

| | |
|---|---|
| *General recommendations:* | Smoking, drinking and consumption of food is not allowed in the work area. |
| *Exposure scenarios:* | There are no exposure scenarios implemented for this product. |
| *Exposure limits:* | Occupational exposure limits have not been defined for the substances in this product. |
| *Appropriate technical measures:* | Apply standard precautions during use of the product. Avoid inhalation of vapours. |
| *Hygiene measures:* | In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face. |
| *Measures to avoid environmental exposure:* | No specific requirements. |

**Individual protection measures, such as personal protective equipment**

| | |
|---|---|
| *Generally:* | Use only protective equipment with a recognized certification mark, e.g. the UL mark. |

*Respiratory Equipment:*
No specific requirements.

*Skin protection:*
No specific requirements.

*Hand protection:*

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards | |
|---|---|---|---|---|
| Gloves | - | - | EN374 |  |

*Eye protection:*
No specific requirements.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

| | |
|---|---|
| *Physical state:* | Liquid |
| *Color:* | No data available. |
| *Odor:* | No data available. |
| *Odor threshold (ppm):* | No data available. |
| *pH:* | No data available. |
| *Density (g/cm$^3$):* | No data available. |
| *Kinematic viscosity:* | No data available. |
| *Particle characteristics:* | Does not apply to liquids. |

**Phase changes**

| | |
|---|---|
| *Melting point/freezing point (°F):* | No data available. |
| *Softening point/range (°F):* | Does not apply to liquids. |
| *Boiling point (°F):* | No data available. |
| *Vapor pressure:* | No data available. |
| *Relative vapor density:* | No data available. |
| *Decomposition temperature (°F):* | No data available. |

**Data on fire and explosion hazards**

| | |
|---|---|
| *Flash point (°F):* | No data available. |
| *Flammability (°F):* | No data available. |
| *Auto-ignition temperature (°F):* | No data available. |
| *Explosion limits (% v/v):* | No data available. |

**Solubility**

| | |
|---|---|
| *Solubility in water:* | No data available. |
| *n-octanol/water coefficient (LogKow):* | No data available. |
| *Solubility in fat (g/L):* | No data available. |

### 9.2. Other information

| | |
|---|---|
| *Other physical and chemical parameters:* | No data available. |

*Oxidizing properties:* No data available.

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity**
No data available.

**10.2. Chemical stability**
The product is stable under the conditions, noted in section 7 “Handling and storage”.

**10.3. Possibility of hazardous reactions, including those associated with foreseeable emergencies**
None known.

**10.4. Conditions to avoid**
None known.

**10.5. Incompatible materials**
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

**10.6. Hazardous decomposition products**
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

**Acute toxicity**
Based on available data, the classification criteria are not met.

**Skin corrosion/irritation**
Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**
Based on available data, the classification criteria are not met.

**Respiratory sensitisation**
Based on available data, the classification criteria are not met.

**Skin sensitisation**
Based on available data, the classification criteria are not met.

**Germ cell mutagenicity**
Based on available data, the classification criteria are not met.

**Carcinogenicity**
Based on available data, the classification criteria are not met.

**Reproductive toxicity**
Based on available data, the classification criteria are not met.

**STOT-single exposure**
Based on available data, the classification criteria are not met.

**STOT-repeated exposure**
Based on available data, the classification criteria are not met.

**Aspiration hazard**
Based on available data, the classification criteria are not met.

**Long term effects**
None known.

**Other information**
None known.

## SECTION 12: ECOLOGICAL INFORMATION

**12.1. Toxicity**
Based on available data, the classification criteria are not met.

**12.2. Persistence and degradability**
Based on available data, the classification criteria are not met.

**12.3. Bioaccumulative potential**
Based on available data, the classification criteria are not met.

**12.4. Mobility in soil**
No data available.

**12.5. Results of PBT and vPvB assessment**
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

**12.6. Other adverse effects**
None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

**RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)**
None of the components are listed

**Specific labelling**

**Contaminated packing**
Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: TRANSPORT INFORMATION

| | 14.1 UN / ID *** | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information: |
|---|---|---|---|---|---|---|
| DOT | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

* Packing group
** Environmental hazards
*** UN number or ID number

**Additional information**

Not dangerous goods according to DOT, IATA and IMDG.

### 14.6. Special precautions for user
Not applicable.

### 14.7. Transport in bulk according to IMO instruments
No data available.

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. U.S. Federal regulations

| | |
|---|---|
| *TSCA (the non-confidential portion):* | None of the components are listed |
| *Clean Air Act:* | None of the components are listed |
| *EPCRA Section 302:* | None of the components are listed |
| *EPCRA Section 304:* | None of the components are listed |
| *EPCRA section 313:* | None of the components are listed |
| *CERCLA:* | None of the components are listed |
| *Hazardous chemical inventory reporting:* | |

### 15.3. State regulations

| | |
|---|---|
| *California / Prop. 65:* | None of the components are listed |
| *Massachusetts / Right To Know Act:* | None of the components are listed |
| *New Jersey / Right To Know Act:* | None of the components are listed |
| *New York / Right To Know Act:* | None of the components are listed |
| *Pennsylvania / Right To Know Act:* | None of the components are listed |

### 15.4. Restrictions for application
Restricted to professional users.

### 15.5. Demands for specific education
No specific requirements.

### 15.6. Additional information
Not applicable.

### 15.7. Chemical safety assessment
No

### 15.8. Sources
OSHA Hazard Communication Standard (29 CFR 1910.1200)

## SECTION 16: OTHER INFORMATION

### The full text of identified uses as mentioned in section 1
None known.

### Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists
ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CERCLA = Comprehensive Environmental Response Compensation and Liability Act
DOT = Department of Transportation
EINECS = European Inventory of Existing Commercial chemical Substances
EPCRA = Emergency Planning and Community Right-To-Know Act
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
HCIS = Hazardous Chemical Information System
HNOC = Hazards Not Otherwise Classified
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
LogKow = logarithm of the n-octanol/water coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NFPA = National Fire Protection Association
NIOSH = National Institute for Occupational Safety and Health
OECD = Organisation for Economic Co-operation and Development
OSHA = Occupational Safety and Health Administration
PBT = Persistent, Bioaccumulative and Toxic
RCRA = Resource Conservation and Recovery Act
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SARA = Superfund Amendments and Reauthorization Act
SCL = A specific concentration limit.
STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TSCA = The Toxic Substances Control Act
TWA = Time weighted average
UN = United Nations
UVCB = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

## Additional information

Not applicable.

## The safety data sheet is validated by

Pro-Lab Diagnostics

## SDS date

11/3/2026

## Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product.
Information in this safety data sheet cannot be used as a product specification.
Country-language: US-en

SAFETY DATA SHEET

# McFarland Latex Standard 2.0

## SECTION 1: IDENTIFICATION

### 1.1. Product identifier

*Trade name:* McFarland Latex Standard 2.0

*Product no.:* PL.2302

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

*Relevant identified uses of the substance or mixture:* None known.
Restricted to professional and industrial use.

*Uses advised against :* None known.

### 1.3. Details of the supplier of the safety data sheet

*Company and address:*

**Pro-Lab Diagnostics**
20 Mural Street, Unit 4
L4B 1K3 Richmond Hill, ON
Canada
Tel: +1-800-268-2341
Fax: +1-905-731-0206
www.pro-lab.com

*E-mail:* support@pro-lab.com

*SDS date:* 11/3/2026

*SDS Version:* 1.0

### 1.4. Emergency telephone number

Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (triage.webpoisoncontrol.org) to get specific guidance for your case
See also section 4 “First aid measures”.

## SECTION 2: HAZARD(S) IDENTIFICATION

### 2.1. Classification of the substance or mixture

Not classified according to HCS (29 CFR 1910.1200)

### 2.2. Label elements

*Hazard pictogram(s):* Not applicable.

*Signal word:* Not applicable.

*Hazard statement(s):*

*Precautionary statement(s):*

*General:* Not applicable.

*Prevention:* Not applicable.

| | |
|---|---|
| *Response:* | Not applicable. |
| *Storage:* | Not applicable. |
| *Disposal:* | Not applicable. |

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. Mixtures

Contains no components subject to disclosure requirements.

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

### Other information

-

## SECTION 4: FIRST-AID MEASURES

### 4.1. Description of first aid measures

| | |
|---|---|
| *General information:* | If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).<br>Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink. |
| *Inhalation:* | Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her. |
| *Skin contact:* | Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners. |
| *Eye contact:* | If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport. |
| *Ingestion:* | If the person is conscious, rinse the mouth with water and stay with the person.<br>In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. |

Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

*Burns:* Not applicable.

### 4.2. Most important symptoms and effects, both acute and delayed
None known.

### 4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

**Information to medics**

Bring this safety data sheet or the label from this product.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media
Not applicable.

### 5.2. Special hazards arising from the substance or mixture
Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

### 5.3. Advice for firefighters
No specific requirements.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures
Contaminated areas may be slippery.

### 6.2. Environmental precautions
Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

### 6.3. Methods and material for containment and cleaning up
Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections
See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

| | |
|---|---|
| *Recommended storage material:* | Always store in containers of the same material as the original container. |
| *Storage conditions:* | No specific requirements. |
| *Incompatible materials:* | Strong acids, strong bases, strong oxidizing agents, and strong reducing agents. |

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No substances are listed with a permissible exposure limit (ref: 29 CFR 1910.1000 TABLE Z-1)
No substances are listed with a permissible exposure limit CIB 66 [NIOSH 2014-100]

### 8.2. Exposure controls

Apply general control to prevent unnecessary exposure

| | |
|---|---|
| *General recommendations:* | Smoking, drinking and consumption of food is not allowed in the work area. |
| *Exposure scenarios:* | There are no exposure scenarios implemented for this product. |
| *Exposure limits:* | Occupational exposure limits have not been defined for the substances in this product. |
| *Appropriate technical measures:* | Apply standard precautions during use of the product. Avoid inhalation of vapours. |
| *Hygiene measures:* | In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face. |
| *Measures to avoid environmental exposure:* | No specific requirements. |

**Individual protection measures, such as personal protective equipment**

| | |
|---|---|
| *Generally:* | Use only protective equipment with a recognized certification mark, e.g. the UL mark. |

*Respiratory Equipment:*
No specific requirements.

*Skin protection:*
No specific requirements.

*Hand protection:*

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards | |
|---|---|---|---|---|
| Gloves | - | - | EN374 |  |

*Eye protection:*
No specific requirements.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

| | |
|---|---|
| *Physical state:* | Liquid |
| *Color:* | No data available. |
| *Odor:* | No data available. |
| *Odor threshold (ppm):* | No data available. |
| *pH:* | No data available. |
| *Density (g/cm$^3$):* | No data available. |
| *Kinematic viscosity:* | No data available. |
| *Particle characteristics:* | Does not apply to liquids. |

**Phase changes**

| | |
|---|---|
| *Melting point/freezing point (°F):* | No data available. |
| *Softening point/range (°F):* | Does not apply to liquids. |
| *Boiling point (°F):* | No data available. |
| *Vapor pressure:* | No data available. |
| *Relative vapor density:* | No data available. |
| *Decomposition temperature (°F):* | No data available. |

**Data on fire and explosion hazards**

| | |
|---|---|
| *Flash point (°F):* | No data available. |
| *Flammability (°F):* | No data available. |
| *Auto-ignition temperature (°F):* | No data available. |
| *Explosion limits (% v/v):* | No data available. |

**Solubility**

| | |
|---|---|
| *Solubility in water:* | No data available. |
| *n-octanol/water coefficient (LogKow):* | No data available. |
| *Solubility in fat (g/L):* | No data available. |

### 9.2. Other information

| | |
|---|---|
| *Other physical and chemical parameters:* | No data available. |

*Oxidizing properties:* No data available.

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity**
No data available.

**10.2. Chemical stability**
The product is stable under the conditions, noted in section 7 “Handling and storage”.

**10.3. Possibility of hazardous reactions, including those associated with foreseeable emergencies**
None known.

**10.4. Conditions to avoid**
None known.

**10.5. Incompatible materials**
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

**10.6. Hazardous decomposition products**
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

**Acute toxicity**
Based on available data, the classification criteria are not met.

**Skin corrosion/irritation**
Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**
Based on available data, the classification criteria are not met.

**Respiratory sensitisation**
Based on available data, the classification criteria are not met.

**Skin sensitisation**
Based on available data, the classification criteria are not met.

**Germ cell mutagenicity**
Based on available data, the classification criteria are not met.

**Carcinogenicity**
Based on available data, the classification criteria are not met.

**Reproductive toxicity**
Based on available data, the classification criteria are not met.

**STOT-single exposure**
Based on available data, the classification criteria are not met.

**STOT-repeated exposure**
Based on available data, the classification criteria are not met.

**Aspiration hazard**
Based on available data, the classification criteria are not met.

**Long term effects**
None known.

**Other information**
None known.

## SECTION 12: ECOLOGICAL INFORMATION

**12.1. Toxicity**
Based on available data, the classification criteria are not met.

**12.2. Persistence and degradability**
Based on available data, the classification criteria are not met.

**12.3. Bioaccumulative potential**
Based on available data, the classification criteria are not met.

**12.4. Mobility in soil**
No data available.

**12.5. Results of PBT and vPvB assessment**
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

**12.6. Other adverse effects**
None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

**RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)**
None of the components are listed

**Specific labelling**

**Contaminated packing**
Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: TRANSPORT INFORMATION

| | 14.1 UN / ID *** | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information: |
|---|---|---|---|---|---|---|
| DOT | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

* Packing group
** Environmental hazards
*** UN number or ID number

**Additional information**

Not dangerous goods according to DOT, IATA and IMDG.

### 14.6. Special precautions for user
Not applicable.

### 14.7. Transport in bulk according to IMO instruments
No data available.

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. U.S. Federal regulations

| | |
|---|---|
| *TSCA (the non-confidential portion):* | None of the components are listed |
| *Clean Air Act:* | None of the components are listed |
| *EPCRA Section 302:* | None of the components are listed |
| *EPCRA Section 304:* | None of the components are listed |
| *EPCRA section 313:* | None of the components are listed |
| *CERCLA:* | None of the components are listed |
| *Hazardous chemical inventory reporting:* | |

### 15.3. State regulations

| | |
|---|---|
| *California / Prop. 65:* | None of the components are listed |
| *Massachusetts / Right To Know Act:* | None of the components are listed |
| *New Jersey / Right To Know Act:* | None of the components are listed |
| *New York / Right To Know Act:* | None of the components are listed |
| *Pennsylvania / Right To Know Act:* | None of the components are listed |

### 15.4. Restrictions for application
Restricted to professional users.

### 15.5. Demands for specific education
No specific requirements.

### 15.6. Additional information
Not applicable.

### 15.7. Chemical safety assessment
No

### 15.8. Sources
OSHA Hazard Communication Standard (29 CFR 1910.1200)

## SECTION 16: OTHER INFORMATION

### The full text of identified uses as mentioned in section 1
None known.

### Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists
ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CERCLA = Comprehensive Environmental Response Compensation and Liability Act
DOT = Department of Transportation
EINECS = European Inventory of Existing Commercial chemical Substances
EPCRA = Emergency Planning and Community Right-To-Know Act
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
HCIS = Hazardous Chemical Information System
HNOC = Hazards Not Otherwise Classified
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
LogKow = logarithm of the n-octanol/water coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NFPA = National Fire Protection Association
NIOSH = National Institute for Occupational Safety and Health
OECD = Organisation for Economic Co-operation and Development
OSHA = Occupational Safety and Health Administration
PBT = Persistent, Bioaccumulative and Toxic
RCRA = Resource Conservation and Recovery Act
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SARA = Superfund Amendments and Reauthorization Act
SCL = A specific concentration limit.
STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TSCA = The Toxic Substances Control Act
TWA = Time weighted average
UN = United Nations
UVCB = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

## Additional information

Not applicable.

## The safety data sheet is validated by

Pro-Lab Diagnostics

## SDS date

11/3/2026

## Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product.
Information in this safety data sheet cannot be used as a product specification.
Country-language: US-en

SAFETY DATA SHEET

# McFarland Latex Standard 3.0

## SECTION 1: IDENTIFICATION

### 1.1. Product identifier

*Trade name:* McFarland Latex Standard 3.0

*Product no.:* PL.2303

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

*Relevant identified uses of the substance or mixture:* None known.
Restricted to professional and industrial use.

*Uses advised against :* None known.

### 1.3. Details of the supplier of the safety data sheet

*Company and address:*

**Pro-Lab Diagnostics**
20 Mural Street, Unit 4
L4B 1K3 Richmond Hill, ON
Canada
Tel: +1-800-268-2341
Fax: +1-905-731-0206
www.pro-lab.com

*E-mail:* support@pro-lab.com

*SDS date:* 11/3/2026

*SDS Version:* 1.0

### 1.4. Emergency telephone number

Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (triage.webpoisoncontrol.org) to get specific guidance for your case
See also section 4 “First aid measures”.

## SECTION 2: HAZARD(S) IDENTIFICATION

### 2.1. Classification of the substance or mixture

Not classified according to HCS (29 CFR 1910.1200)

### 2.2. Label elements

*Hazard pictogram(s):* Not applicable.

*Signal word:* Not applicable.

*Hazard statement(s):*

*Precautionary statement(s):*

*General:* Not applicable.

*Prevention:* Not applicable.

| | |
|---|---|
| *Response:* | Not applicable. |
| *Storage:* | Not applicable. |
| *Disposal:* | Not applicable. |

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. Mixtures

Contains no components subject to disclosure requirements.

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

### Other information

-

## SECTION 4: FIRST-AID MEASURES

### 4.1. Description of first aid measures

| | |
|---|---|
| *General information:* | If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).<br>Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink. |
| *Inhalation:* | Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her. |
| *Skin contact:* | Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners. |
| *Eye contact:* | If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport. |
| *Ingestion:* | If the person is conscious, rinse the mouth with water and stay with the person.<br>In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. |

Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

*Burns:* Not applicable.

### 4.2. Most important symptoms and effects, both acute and delayed
None known.

### 4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

**Information to medics**

Bring this safety data sheet or the label from this product.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media
Not applicable.

### 5.2. Special hazards arising from the substance or mixture
Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

### 5.3. Advice for firefighters
No specific requirements.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures
Contaminated areas may be slippery.

### 6.2. Environmental precautions
Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

### 6.3. Methods and material for containment and cleaning up
Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections
See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

| | |
|---|---|
| *Recommended storage material:* | Always store in containers of the same material as the original container. |
| *Storage conditions:* | No specific requirements. |
| *Incompatible materials:* | Strong acids, strong bases, strong oxidizing agents, and strong reducing agents. |

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No substances are listed with a permissible exposure limit (ref: 29 CFR 1910.1000 TABLE Z-1)
No substances are listed with a permissible exposure limit CIB 66 [NIOSH 2014-100]

### 8.2. Exposure controls

Apply general control to prevent unnecessary exposure

| | |
|---|---|
| *General recommendations:* | Smoking, drinking and consumption of food is not allowed in the work area. |
| *Exposure scenarios:* | There are no exposure scenarios implemented for this product. |
| *Exposure limits:* | Occupational exposure limits have not been defined for the substances in this product. |
| *Appropriate technical measures:* | Apply standard precautions during use of the product. Avoid inhalation of vapours. |
| *Hygiene measures:* | In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face. |
| *Measures to avoid environmental exposure:* | No specific requirements. |

**Individual protection measures, such as personal protective equipment**

| | |
|---|---|
| *Generally:* | Use only protective equipment with a recognized certification mark, e.g. the UL mark. |

*Respiratory Equipment:*
No specific requirements.

*Skin protection:*
No specific requirements.

*Hand protection:*

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards | |
|---|---|---|---|---|
| Gloves | - | - | EN374 |  |

*Eye protection:*
No specific requirements.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

| | |
|---|---|
| *Physical state:* | Liquid |
| *Color:* | No data available. |
| *Odor:* | No data available. |
| *Odor threshold (ppm):* | No data available. |
| *pH:* | No data available. |
| *Density (g/cm$^3$):* | No data available. |
| *Kinematic viscosity:* | No data available. |
| *Particle characteristics:* | Does not apply to liquids. |

**Phase changes**

| | |
|---|---|
| *Melting point/freezing point (°F):* | No data available. |
| *Softening point/range (°F):* | Does not apply to liquids. |
| *Boiling point (°F):* | No data available. |
| *Vapor pressure:* | No data available. |
| *Relative vapor density:* | No data available. |
| *Decomposition temperature (°F):* | No data available. |

**Data on fire and explosion hazards**

| | |
|---|---|
| *Flash point (°F):* | No data available. |
| *Flammability (°F):* | No data available. |
| *Auto-ignition temperature (°F):* | No data available. |
| *Explosion limits (% v/v):* | No data available. |

**Solubility**

| | |
|---|---|
| *Solubility in water:* | No data available. |
| *n-octanol/water coefficient (LogKow):* | No data available. |
| *Solubility in fat (g/L):* | No data available. |

### 9.2. Other information

| | |
|---|---|
| *Other physical and chemical parameters:* | No data available. |

*Oxidizing properties:* No data available.

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity**
No data available.

**10.2. Chemical stability**
The product is stable under the conditions, noted in section 7 “Handling and storage”.

**10.3. Possibility of hazardous reactions, including those associated with foreseeable emergencies**
None known.

**10.4. Conditions to avoid**
None known.

**10.5. Incompatible materials**
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

**10.6. Hazardous decomposition products**
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

**Acute toxicity**
Based on available data, the classification criteria are not met.

**Skin corrosion/irritation**
Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**
Based on available data, the classification criteria are not met.

**Respiratory sensitisation**
Based on available data, the classification criteria are not met.

**Skin sensitisation**
Based on available data, the classification criteria are not met.

**Germ cell mutagenicity**
Based on available data, the classification criteria are not met.

**Carcinogenicity**
Based on available data, the classification criteria are not met.

**Reproductive toxicity**
Based on available data, the classification criteria are not met.

**STOT-single exposure**
Based on available data, the classification criteria are not met.

**STOT-repeated exposure**
Based on available data, the classification criteria are not met.

**Aspiration hazard**
Based on available data, the classification criteria are not met.

**Long term effects**
None known.

**Other information**
None known.

## SECTION 12: ECOLOGICAL INFORMATION

**12.1. Toxicity**
Based on available data, the classification criteria are not met.

**12.2. Persistence and degradability**
Based on available data, the classification criteria are not met.

**12.3. Bioaccumulative potential**
Based on available data, the classification criteria are not met.

**12.4. Mobility in soil**
No data available.

**12.5. Results of PBT and vPvB assessment**
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

**12.6. Other adverse effects**
None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

**RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)**
None of the components are listed

**Specific labelling**

**Contaminated packing**
Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: TRANSPORT INFORMATION

| | 14.1 UN / ID *** | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information: |
|---|---|---|---|---|---|---|
| DOT | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

* Packing group
** Environmental hazards
*** UN number or ID number

**Additional information**

Not dangerous goods according to DOT, IATA and IMDG.

### 14.6. Special precautions for user
Not applicable.

### 14.7. Transport in bulk according to IMO instruments
No data available.

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. U.S. Federal regulations

| | |
|---|---|
| *TSCA (the non-confidential portion):* | None of the components are listed |
| *Clean Air Act:* | None of the components are listed |
| *EPCRA Section 302:* | None of the components are listed |
| *EPCRA Section 304:* | None of the components are listed |
| *EPCRA section 313:* | None of the components are listed |
| *CERCLA:* | None of the components are listed |
| *Hazardous chemical inventory reporting:* | |

### 15.3. State regulations

| | |
|---|---|
| *California / Prop. 65:* | None of the components are listed |
| *Massachusetts / Right To Know Act:* | None of the components are listed |
| *New Jersey / Right To Know Act:* | None of the components are listed |
| *New York / Right To Know Act:* | None of the components are listed |
| *Pennsylvania / Right To Know Act:* | None of the components are listed |

### 15.4. Restrictions for application
Restricted to professional users.

### 15.5. Demands for specific education
No specific requirements.

### 15.6. Additional information
Not applicable.

### 15.7. Chemical safety assessment
No

### 15.8. Sources
OSHA Hazard Communication Standard (29 CFR 1910.1200)

## SECTION 16: OTHER INFORMATION

### The full text of identified uses as mentioned in section 1
None known.

### Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists
ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CERCLA = Comprehensive Environmental Response Compensation and Liability Act
DOT = Department of Transportation
EINECS = European Inventory of Existing Commercial chemical Substances
EPCRA = Emergency Planning and Community Right-To-Know Act
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
HCIS = Hazardous Chemical Information System
HNOC = Hazards Not Otherwise Classified
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
LogKow = logarithm of the n-octanol/water coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NFPA = National Fire Protection Association
NIOSH = National Institute for Occupational Safety and Health
OECD = Organisation for Economic Co-operation and Development
OSHA = Occupational Safety and Health Administration
PBT = Persistent, Bioaccumulative and Toxic
RCRA = Resource Conservation and Recovery Act
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SARA = Superfund Amendments and Reauthorization Act
SCL = A specific concentration limit.
STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TSCA = The Toxic Substances Control Act
TWA = Time weighted average
UN = United Nations
UVCB = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

## Additional information

Not applicable.

## The safety data sheet is validated by

Pro-Lab Diagnostics

## SDS date

11/3/2026

## Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product.
Information in this safety data sheet cannot be used as a product specification.
Country-language: US-en

SAFETY DATA SHEET

# McFarland Latex Standard 4.0

## SECTION 1: IDENTIFICATION

### 1.1. Product identifier

*Trade name:* McFarland Latex Standard 4.0

*Product no.:* PL.2304

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

*Relevant identified uses of the substance or mixture:* None known.
Restricted to professional and industrial use.

*Uses advised against :* None known.

### 1.3. Details of the supplier of the safety data sheet

*Company and address:*

**Pro-Lab Diagnostics**
20 Mural Street, Unit 4
L4B 1K3 Richmond Hill, ON
Canada
Tel: +1-800-268-2341
Fax: +1-905-731-0206
www.pro-lab.com

*E-mail:* support@pro-lab.com

*SDS date:* 11/3/2026

*SDS Version:* 1.0

### 1.4. Emergency telephone number

Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (triage.webpoisoncontrol.org) to get specific guidance for your case
See also section 4 “First aid measures”.

## SECTION 2: HAZARD(S) IDENTIFICATION

### 2.1. Classification of the substance or mixture

Not classified according to HCS (29 CFR 1910.1200)

### 2.2. Label elements

*Hazard pictogram(s):* Not applicable.

*Signal word:* Not applicable.

*Hazard statement(s):*

*Precautionary statement(s):*

*General:* Not applicable.

*Prevention:* Not applicable.

| | |
|---|---|
| *Response:* | Not applicable. |
| *Storage:* | Not applicable. |
| *Disposal:* | Not applicable. |

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. Mixtures

Contains no components subject to disclosure requirements.

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

### Other information

-

## SECTION 4: FIRST-AID MEASURES

### 4.1. Description of first aid measures

| | |
|---|---|
| *General information:* | If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).<br>Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink. |
| *Inhalation:* | Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her. |
| *Skin contact:* | Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners. |
| *Eye contact:* | If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport. |
| *Ingestion:* | If the person is conscious, rinse the mouth with water and stay with the person.<br>In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. |

Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

*Burns:* Not applicable.

### 4.2. Most important symptoms and effects, both acute and delayed
None known.

### 4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

**Information to medics**

Bring this safety data sheet or the label from this product.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media
Not applicable.

### 5.2. Special hazards arising from the substance or mixture
Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

### 5.3. Advice for firefighters
No specific requirements.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures
Contaminated areas may be slippery.

### 6.2. Environmental precautions
Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

### 6.3. Methods and material for containment and cleaning up
Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections
See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

| | |
|---|---|
| *Recommended storage material:* | Always store in containers of the same material as the original container. |
| *Storage conditions:* | No specific requirements. |
| *Incompatible materials:* | Strong acids, strong bases, strong oxidizing agents, and strong reducing agents. |

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No substances are listed with a permissible exposure limit (ref: 29 CFR 1910.1000 TABLE Z-1)
No substances are listed with a permissible exposure limit CIB 66 [NIOSH 2014-100]

### 8.2. Exposure controls

Apply general control to prevent unnecessary exposure

| | |
|---|---|
| *General recommendations:* | Smoking, drinking and consumption of food is not allowed in the work area. |
| *Exposure scenarios:* | There are no exposure scenarios implemented for this product. |
| *Exposure limits:* | Occupational exposure limits have not been defined for the substances in this product. |
| *Appropriate technical measures:* | Apply standard precautions during use of the product. Avoid inhalation of vapours. |
| *Hygiene measures:* | In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face. |
| *Measures to avoid environmental exposure:* | No specific requirements. |

**Individual protection measures, such as personal protective equipment**

| | |
|---|---|
| *Generally:* | Use only protective equipment with a recognized certification mark, e.g. the UL mark. |

*Respiratory Equipment:*
No specific requirements.

*Skin protection:*
No specific requirements.

*Hand protection:*

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards | |
|---|---|---|---|---|
| Gloves | - | - | EN374 |  |

*Eye protection:*
No specific requirements.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

| | |
|---|---|
| *Physical state:* | Liquid |
| *Color:* | No data available. |
| *Odor:* | No data available. |
| *Odor threshold (ppm):* | No data available. |
| *pH:* | No data available. |
| *Density (g/cm$^3$):* | No data available. |
| *Kinematic viscosity:* | No data available. |
| *Particle characteristics:* | Does not apply to liquids. |

**Phase changes**

| | |
|---|---|
| *Melting point/freezing point (°F):* | No data available. |
| *Softening point/range (°F):* | Does not apply to liquids. |
| *Boiling point (°F):* | No data available. |
| *Vapor pressure:* | No data available. |
| *Relative vapor density:* | No data available. |
| *Decomposition temperature (°F):* | No data available. |

**Data on fire and explosion hazards**

| | |
|---|---|
| *Flash point (°F):* | No data available. |
| *Flammability (°F):* | No data available. |
| *Auto-ignition temperature (°F):* | No data available. |
| *Explosion limits (% v/v):* | No data available. |

**Solubility**

| | |
|---|---|
| *Solubility in water:* | No data available. |
| *n-octanol/water coefficient (LogKow):* | No data available. |
| *Solubility in fat (g/L):* | No data available. |

### 9.2. Other information

| | |
|---|---|
| *Other physical and chemical parameters:* | No data available. |

*Oxidizing properties:* No data available.

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity**
No data available.

**10.2. Chemical stability**
The product is stable under the conditions, noted in section 7 “Handling and storage”.

**10.3. Possibility of hazardous reactions, including those associated with foreseeable emergencies**
None known.

**10.4. Conditions to avoid**
None known.

**10.5. Incompatible materials**
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

**10.6. Hazardous decomposition products**
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

**Acute toxicity**
Based on available data, the classification criteria are not met.

**Skin corrosion/irritation**
Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**
Based on available data, the classification criteria are not met.

**Respiratory sensitisation**
Based on available data, the classification criteria are not met.

**Skin sensitisation**
Based on available data, the classification criteria are not met.

**Germ cell mutagenicity**
Based on available data, the classification criteria are not met.

**Carcinogenicity**
Based on available data, the classification criteria are not met.

**Reproductive toxicity**
Based on available data, the classification criteria are not met.

**STOT-single exposure**
Based on available data, the classification criteria are not met.

**STOT-repeated exposure**
Based on available data, the classification criteria are not met.

**Aspiration hazard**
Based on available data, the classification criteria are not met.

**Long term effects**
None known.

**Other information**
None known.

## SECTION 12: ECOLOGICAL INFORMATION

**12.1. Toxicity**
Based on available data, the classification criteria are not met.

**12.2. Persistence and degradability**
Based on available data, the classification criteria are not met.

**12.3. Bioaccumulative potential**
Based on available data, the classification criteria are not met.

**12.4. Mobility in soil**
No data available.

**12.5. Results of PBT and vPvB assessment**
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

**12.6. Other adverse effects**
None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

**RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)**
None of the components are listed

**Specific labelling**

**Contaminated packing**
Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: TRANSPORT INFORMATION

| | 14.1 UN / ID *** | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information: |
|---|---|---|---|---|---|---|
| DOT | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

* Packing group
** Environmental hazards
*** UN number or ID number

**Additional information**

Not dangerous goods according to DOT, IATA and IMDG.

### 14.6. Special precautions for user
Not applicable.

### 14.7. Transport in bulk according to IMO instruments
No data available.

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. U.S. Federal regulations

| | |
|---|---|
| *TSCA (the non-confidential portion):* | None of the components are listed |
| *Clean Air Act:* | None of the components are listed |
| *EPCRA Section 302:* | None of the components are listed |
| *EPCRA Section 304:* | None of the components are listed |
| *EPCRA section 313:* | None of the components are listed |
| *CERCLA:* | None of the components are listed |
| *Hazardous chemical inventory reporting:* | |

### 15.3. State regulations

| | |
|---|---|
| *California / Prop. 65:* | None of the components are listed |
| *Massachusetts / Right To Know Act:* | None of the components are listed |
| *New Jersey / Right To Know Act:* | None of the components are listed |
| *New York / Right To Know Act:* | None of the components are listed |
| *Pennsylvania / Right To Know Act:* | None of the components are listed |

### 15.4. Restrictions for application
Restricted to professional users.

### 15.5. Demands for specific education
No specific requirements.

### 15.6. Additional information
Not applicable.

### 15.7. Chemical safety assessment
No

### 15.8. Sources
OSHA Hazard Communication Standard (29 CFR 1910.1200)

## SECTION 16: OTHER INFORMATION

### The full text of identified uses as mentioned in section 1
None known.

### Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists
ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CERCLA = Comprehensive Environmental Response Compensation and Liability Act
DOT = Department of Transportation
EINECS = European Inventory of Existing Commercial chemical Substances
EPCRA = Emergency Planning and Community Right-To-Know Act
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
HCIS = Hazardous Chemical Information System
HNOC = Hazards Not Otherwise Classified
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
LogKow = logarithm of the n-octanol/water coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NFPA = National Fire Protection Association
NIOSH = National Institute for Occupational Safety and Health
OECD = Organisation for Economic Co-operation and Development
OSHA = Occupational Safety and Health Administration
PBT = Persistent, Bioaccumulative and Toxic
RCRA = Resource Conservation and Recovery Act
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SARA = Superfund Amendments and Reauthorization Act
SCL = A specific concentration limit.
STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TSCA = The Toxic Substances Control Act
TWA = Time weighted average
UN = United Nations
UVCB = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

## Additional information

Not applicable.

## The safety data sheet is validated by

Pro-Lab Diagnostics

## SDS date

11/3/2026

## Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product.
Information in this safety data sheet cannot be used as a product specification.
Country-language: US-en

SAFETY DATA SHEET

# McFarland Latex Standards Set

## SECTION 1: IDENTIFICATION

### 1.1. Product identifier

| | |
|---|---|
| *Trade name:* | McFarland Latex Standards Set |
| *Other names / Synonyms:* | This set includes the following components:<br>McFarland Latex Standard 0.5 (PL.2300)<br>McFarland Latex Standard 1.0 (PL.2301)<br>McFarland Latex Standard 2.0 (PL.2302)<br>McFarland Latex Standard 3.0 (PL.2303)<br>McFarland Latex Standard 4.0 (PL.2304)<br>Individual SDSs of the above components are available upon request. |
| *Product no.:* | PL.2350 |

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

| | |
|---|---|
| *Relevant identified uses of the substance or mixture:* | None known.<br>Restricted to professional and industrial use. |
| *Uses advised against :* | None known. |

### 1.3. Details of the supplier of the safety data sheet

| | |
|---|---|
| *Company and address:* | **Pro-Lab Diagnostics**<br>20 Mural Street, Unit 4<br>L4B 1K3 Richmond Hill, ON<br>Canada<br>Tel: +1-800-268-2341<br>Fax: +1-905-731-0206<br>www.pro-lab.com |
| *E-mail:* | support@pro-lab.com |
| *SDS date:* | 11/3/2026 |
| *SDS Version:* | 1.0 |

### 1.4. Emergency telephone number

Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (triage.webpoisoncontrol.org) to get specific guidance for your case
See also section 4 “First aid measures”.

## SECTION 2: HAZARD(S) IDENTIFICATION

### 2.1. Classification of the substance or mixture

Not classified according to HCS (29 CFR 1910.1200)

### 2.2. Label elements

| | |
|---|---|
| *Hazard pictogram(s):* | Not applicable. |
| *Signal word:* | Not applicable. |
| *Hazard statement(s):* | |
| *Precautionary statement(s):* | |
| *General:* | Not applicable. |
| *Prevention:* | Not applicable. |
| *Response:* | Not applicable. |
| *Storage:* | Not applicable. |
| *Disposal:* | Not applicable. |

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances
Not applicable. This product is a mixture.

### 3.2. Mixtures
Contains no components subject to disclosure requirements.

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

### Other information
-

## SECTION 4: FIRST-AID MEASURES

### 4.1. Description of first aid measures

| | |
|---|---|
| *General information:* | The product is an article and is unlikely to be of any chemical risk. |
| *Inhalation:* | Exposure is not likely due to the physical state of the product (article). |
| *Skin contact:* | Exposure is not likely due to the physical state of the product (article). |
| *Eye contact:* | Exposure is not likely due to the physical state of the product (article). |
| *Ingestion:* | Exposure is not likely due to the physical state of the product (article). |
| *Burns:* | Not applicable. |

### 4.2. Most important symptoms and effects, both acute and delayed
None known.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

**Information to medics**

Bring this safety data sheet or the label from this product.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

Not applicable.

### 5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

### 5.3. Advice for firefighters

No specific requirements.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

No specific requirements.

### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

### 6.3. Methods and material for containment and cleaning up

Not applicable due to the physical state of the product (article).

### 6.4. Reference to other sections

See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

### 7.2. Conditions for safe storage, including any incompatibilities

No special conditions required.

| | |
|---|---|
| *Storage conditions:* | No specific requirements. |
| *Incompatible materials:* | Strong acids, strong bases, strong oxidizing agents, and strong reducing agents. |

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1. Control parameters

No substances are listed with a permissible exposure limit (ref: 29 CFR 1910.1000 TABLE Z-1)
No substances are listed with a permissible exposure limit CIB 66 [NIOSH 2014-100]

## 8.2. Exposure controls

Apply general control to prevent unnecessary exposure

*General recommendations:* Smoking, drinking and consumption of food is not allowed in the work area.

*Exposure scenarios:* There are no exposure scenarios implemented for this product.

*Exposure limits:* Occupational exposure limits have not been defined for the substances in this product.

*Appropriate technical measures:* Exposure is not likely due to the physical state of the product (article).

*Hygiene measures:* In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

*Measures to avoid environmental exposure:* No special when used as intended.

### Individual protection measures, such as personal protective equipment

*Generally:* Use only protective equipment with a recognized certification mark, e.g. the UL mark.

*Respiratory Equipment:*
No specific requirements.

*Skin protection:*
No specific requirements.

*Hand protection:*

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards | |
|---|---|---|---|---|
| Gloves | - | - | EN374 |  |

*Eye protection:*
No specific requirements.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

*Physical state:* Article

*Color:* No data available.

*Odor:* No data available.

*Odor threshold (ppm):* No data available.

| | |
|---|---|
| *pH:* | Not applicable due to the physical state of the product (article). |
| *Density (g/cm$^3$):* | No data available. |
| *Kinematic viscosity:* | Not applicable due to the physical state of the product (article). |
| *Particle characteristics:* | Not applicable due to the physical state of the product (article). |

**Phase changes**

| | |
|---|---|
| *Melting point/freezing point (°F):* | Not applicable due to the physical state of the product (article). |
| *Softening point/range (°F):* | Not applicable due to the physical state of the product (article). |
| *Boiling point (°F):* | No data available. |
| *Vapor pressure:* | No data available. |
| *Relative vapor density:* | Not applicable due to the physical state of the product (article). |
| *Decomposition temperature (°F):* | No data available. |

**Data on fire and explosion hazards**

| | |
|---|---|
| *Flash point (°F):* | Not applicable due to the physical state of the product (article). |
| *Flammability (°F):* | Not applicable due to the physical state of the product (article). |
| *Auto-ignition temperature (°F):* | Not applicable due to the physical state of the product (article). |
| *Explosion limits (% v/v):* | Not applicable due to the physical state of the product (article). |

**Solubility**

| | |
|---|---|
| *Solubility in water:* | Not applicable due to the physical state of the product (article). |
| *n-octanol/water coefficient (LogKow):* | No data available. |
| *Solubility in fat (g/L):* | No data available. |

### 9.2. Other information

| | |
|---|---|
| *Other physical and chemical parameters:* | No data available. |
| *Oxidizing properties:* | No data available. |

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

The product is stable under the conditions, noted in section 7 “Handling and storage”.

**10.3. Possibility of hazardous reactions, including those associated with foreseeable emergencies**
None known.

**10.4. Conditions to avoid**
None known.

**10.5. Incompatible materials**
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

**10.6. Hazardous decomposition products**
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

**Acute toxicity**
Based on available data, the classification criteria are not met.

**Skin corrosion/irritation**
Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**
Based on available data, the classification criteria are not met.

**Respiratory sensitisation**
Based on available data, the classification criteria are not met.

**Skin sensitisation**
Based on available data, the classification criteria are not met.

**Germ cell mutagenicity**
Based on available data, the classification criteria are not met.

**Carcinogenicity**
Based on available data, the classification criteria are not met.

**Reproductive toxicity**
Based on available data, the classification criteria are not met.

**STOT-single exposure**
Based on available data, the classification criteria are not met.

**STOT-repeated exposure**
Based on available data, the classification criteria are not met.

**Aspiration hazard**
Based on available data, the classification criteria are not met.

**Long term effects**
None known.

**Other information**
None known.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity
Based on available data, the classification criteria are not met.

### 12.2. Persistence and degradability
Based on available data, the classification criteria are not met.

### 12.3. Bioaccumulative potential
Based on available data, the classification criteria are not met.

### 12.4. Mobility in soil
No data available.

### 12.5. Results of PBT and vPvB assessment
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

### 12.6. Other adverse effects
None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)
None of the components are listed

### Specific labelling

### Contaminated packing
Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: TRANSPORT INFORMATION

| | 14.1 UN / ID *** | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information: |
|---|---|---|---|---|---|---|
| DOT | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

* Packing group
** Environmental hazards
*** UN number or ID number

### Additional information
Not dangerous goods according to DOT, IATA and IMDG.

### 14.6. Special precautions for user
Not applicable.

### 14.7. Transport in bulk according to IMO instruments
No data available.

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. U.S. Federal regulations

| | |
|---|---|
| *TSCA (the non-confidential portion):* | None of the components are listed |
| *Clean Air Act:* | None of the components are listed |
| *EPCRA Section 302:* | None of the components are listed |
| *EPCRA Section 304:* | None of the components are listed |
| *EPCRA section 313:* | None of the components are listed |
| *CERCLA:* | None of the components are listed |
| *Hazardous chemical inventory reporting:* | |

### 15.3. State regulations

| | |
|---|---|
| *California / Prop. 65:* | None of the components are listed |
| *Massachusetts / Right To Know Act:* | None of the components are listed |
| *New Jersey / Right To Know Act:* | None of the components are listed |
| *New York / Right To Know Act:* | None of the components are listed |
| *Pennsylvania / Right To Know Act:* | None of the components are listed |

### 15.4. Restrictions for application
Restricted to professional users.

### 15.5. Demands for specific education
No specific requirements.

### 15.6. Additional information
Not applicable.

### 15.7. Chemical safety assessment
No

### 15.8. Sources
OSHA Hazard Communication Standard (29 CFR 1910.1200)

## SECTION 16: OTHER INFORMATION

### The full text of identified uses as mentioned in section 1
None known.

### Abbreviations and acronyms
ACGIH = American Conference of Governmental Industrial Hygienists
ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CERCLA = Comprehensive Environmental Response Compensation and Liability Act

DOT = Department of Transportation
EINECS = European Inventory of Existing Commercial chemical Substances
EPCRA = Emergency Planning and Community Right-To-Know Act
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
HCIS = Hazardous Chemical Information System
HNOC = Hazards Not Otherwise Classified
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
LogKow = logarithm of the n-octanol/water coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NFPA = National Fire Protection Association
NIOSH = National Institute for Occupational Safety and Health
OECD = Organisation for Economic Co-operation and Development
OSHA = Occupational Safety and Health Administration
PBT = Persistent, Bioaccumulative and Toxic
RCRA = Resource Conservation and Recovery Act
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SARA = Superfund Amendments and Reauthorization Act
SCL = A specific concentration limit.
STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TSCA = The Toxic Substances Control Act
TWA = Time weighted average
UN = United Nations
UVCB = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

## Additional information

In accordance with HCS (29 CFR 1910.1200(g)), a safety data sheet is not required for this product. This safety data sheet has been created on a voluntary basis to distribute relevant information.

## The safety data sheet is validated by

Pro-Lab Diagnostics

## SDS date

11/3/2026

## Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product.
Information in this safety data sheet cannot be used as a product specification.
Country-language: US-en

SAFETY DATA SHEET

# McFarland Latex Standard 0.0 (Blank)

## SECTION 1: IDENTIFICATION

### 1.1. Product identifier

*Trade name:* McFarland Latex Standard 0.0 (Blank)

*Product no.:* PL.2320

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

*Relevant identified uses of the substance or mixture:* None known.
Restricted to professional and industrial use.

*Uses advised against :* None known.

### 1.3. Details of the supplier of the safety data sheet

*Company and address:*

**Pro-Lab Diagnostics**
20 Mural Street, Unit 4
L4B 1K3 Richmond Hill, ON
Canada
Tel: +1-800-268-2341
Fax: +1-905-731-0206
www.pro-lab.com

*E-mail:* support@pro-lab.com

*SDS date:* 11/3/2026

*SDS Version:* 1.0

### 1.4. Emergency telephone number

Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (triage.webpoisoncontrol.org) to get specific guidance for your case
See also section 4 “First aid measures”.

## SECTION 2: HAZARD(S) IDENTIFICATION

### 2.1. Classification of the substance or mixture

Not classified according to HCS (29 CFR 1910.1200)

### 2.2. Label elements

*Hazard pictogram(s):* Not applicable.

*Signal word:* Not applicable.

*Hazard statement(s):*

*Precautionary statement(s):*

*General:* Not applicable.

*Prevention:* Not applicable.

| | |
|---|---|
| *Response:* | Not applicable. |
| *Storage:* | Not applicable. |
| *Disposal:* | Not applicable. |

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. Mixtures

Contains no components subject to disclosure requirements.

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

### Other information

-

## SECTION 4: FIRST-AID MEASURES

### 4.1. Description of first aid measures

| | |
|---|---|
| *General information:* | If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).<br>Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink. |
| *Inhalation:* | Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her. |
| *Skin contact:* | Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners. |
| *Eye contact:* | If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport. |
| *Ingestion:* | If the person is conscious, rinse the mouth with water and stay with the person.<br>In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. |

Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

*Burns:* Not applicable.

### 4.2. Most important symptoms and effects, both acute and delayed
None known.

### 4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

**Information to medics**

Bring this safety data sheet or the label from this product.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media
Not applicable.

### 5.2. Special hazards arising from the substance or mixture
Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

### 5.3. Advice for firefighters
No specific requirements.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures
Contaminated areas may be slippery.

### 6.2. Environmental precautions
Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

### 6.3. Methods and material for containment and cleaning up
Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections
See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

| | |
|---|---|
| *Recommended storage material:* | Always store in containers of the same material as the original container. |
| *Storage conditions:* | No specific requirements. |
| *Incompatible materials:* | Strong acids, strong bases, strong oxidizing agents, and strong reducing agents. |

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No substances are listed with a permissible exposure limit (ref: 29 CFR 1910.1000 TABLE Z-1)
No substances are listed with a permissible exposure limit CIB 66 [NIOSH 2014-100]

### 8.2. Exposure controls

Apply general control to prevent unnecessary exposure

| | |
|---|---|
| *General recommendations:* | Smoking, drinking and consumption of food is not allowed in the work area. |
| *Exposure scenarios:* | There are no exposure scenarios implemented for this product. |
| *Exposure limits:* | Occupational exposure limits have not been defined for the substances in this product. |
| *Appropriate technical measures:* | Apply standard precautions during use of the product. Avoid inhalation of vapours. |
| *Hygiene measures:* | In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face. |
| *Measures to avoid environmental exposure:* | No specific requirements. |

**Individual protection measures, such as personal protective equipment**

| | |
|---|---|
| *Generally:* | Use only protective equipment with a recognized certification mark, e.g. the UL mark. |

*Respiratory Equipment:*
No specific requirements.

*Skin protection:*
No specific requirements.

*Hand protection:*

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards | |
|---|---|---|---|---|
| Gloves | - | - | EN374 |  |

*Eye protection:*
No specific requirements.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

| | |
|---|---|
| *Physical state:* | Liquid |
| *Color:* | No data available. |
| *Odor:* | No data available. |
| *Odor threshold (ppm):* | No data available. |
| *pH:* | No data available. |
| *Density (g/cm$^3$):* | No data available. |
| *Kinematic viscosity:* | No data available. |
| *Particle characteristics:* | Does not apply to liquids. |

**Phase changes**

| | |
|---|---|
| *Melting point/freezing point (°F):* | No data available. |
| *Softening point/range (°F):* | Does not apply to liquids. |
| *Boiling point (°F):* | No data available. |
| *Vapor pressure:* | No data available. |
| *Relative vapor density:* | No data available. |
| *Decomposition temperature (°F):* | No data available. |

**Data on fire and explosion hazards**

| | |
|---|---|
| *Flash point (°F):* | No data available. |
| *Flammability (°F):* | No data available. |
| *Auto-ignition temperature (°F):* | No data available. |
| *Explosion limits (% v/v):* | No data available. |

**Solubility**

| | |
|---|---|
| *Solubility in water:* | No data available. |
| *n-octanol/water coefficient (LogKow):* | No data available. |
| *Solubility in fat (g/L):* | No data available. |

### 9.2. Other information

| | |
|---|---|
| *Other physical and chemical parameters:* | No data available. |

*Oxidizing properties:* No data available.

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity**
No data available.

**10.2. Chemical stability**
The product is stable under the conditions, noted in section 7 “Handling and storage”.

**10.3. Possibility of hazardous reactions, including those associated with foreseeable emergencies**
None known.

**10.4. Conditions to avoid**
None known.

**10.5. Incompatible materials**
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

**10.6. Hazardous decomposition products**
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

**Acute toxicity**
Based on available data, the classification criteria are not met.

**Skin corrosion/irritation**
Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**
Based on available data, the classification criteria are not met.

**Respiratory sensitisation**
Based on available data, the classification criteria are not met.

**Skin sensitisation**
Based on available data, the classification criteria are not met.

**Germ cell mutagenicity**
Based on available data, the classification criteria are not met.

**Carcinogenicity**
Based on available data, the classification criteria are not met.

**Reproductive toxicity**
Based on available data, the classification criteria are not met.

**STOT-single exposure**
Based on available data, the classification criteria are not met.

**STOT-repeated exposure**
Based on available data, the classification criteria are not met.

**Aspiration hazard**
Based on available data, the classification criteria are not met.

**Long term effects**
None known.

**Other information**
None known.

## SECTION 12: ECOLOGICAL INFORMATION

**12.1. Toxicity**
Based on available data, the classification criteria are not met.

**12.2. Persistence and degradability**
Based on available data, the classification criteria are not met.

**12.3. Bioaccumulative potential**
Based on available data, the classification criteria are not met.

**12.4. Mobility in soil**
No data available.

**12.5. Results of PBT and vPvB assessment**
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

**12.6. Other adverse effects**
None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

**RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)**
None of the components are listed

**Specific labelling**

**Contaminated packing**
Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: TRANSPORT INFORMATION

| | 14.1 UN / ID *** | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information: |
|---|---|---|---|---|---|---|
| DOT | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

* Packing group
** Environmental hazards
*** UN number or ID number

**Additional information**

Not dangerous goods according to DOT, IATA and IMDG.

### 14.6. Special precautions for user
Not applicable.

### 14.7. Transport in bulk according to IMO instruments
No data available.

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. U.S. Federal regulations

| | |
|---|---|
| *TSCA (the non-confidential portion):* | None of the components are listed |
| *Clean Air Act:* | None of the components are listed |
| *EPCRA Section 302:* | None of the components are listed |
| *EPCRA Section 304:* | None of the components are listed |
| *EPCRA section 313:* | None of the components are listed |
| *CERCLA:* | None of the components are listed |
| *Hazardous chemical inventory reporting:* | |

### 15.3. State regulations

| | |
|---|---|
| *California / Prop. 65:* | None of the components are listed |
| *Massachusetts / Right To Know Act:* | None of the components are listed |
| *New Jersey / Right To Know Act:* | None of the components are listed |
| *New York / Right To Know Act:* | None of the components are listed |
| *Pennsylvania / Right To Know Act:* | None of the components are listed |

### 15.4. Restrictions for application
Restricted to professional users.

### 15.5. Demands for specific education
No specific requirements.

### 15.6. Additional information
Not applicable.

### 15.7. Chemical safety assessment
No

### 15.8. Sources
OSHA Hazard Communication Standard (29 CFR 1910.1200)

## SECTION 16: OTHER INFORMATION

### The full text of identified uses as mentioned in section 1
None known.

### Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists
ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
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ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CERCLA = Comprehensive Environmental Response Compensation and Liability Act
DOT = Department of Transportation
EINECS = European Inventory of Existing Commercial chemical Substances
EPCRA = Emergency Planning and Community Right-To-Know Act
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
HCIS = Hazardous Chemical Information System
HNOC = Hazards Not Otherwise Classified
IARC = International Agency for Research on Cancer
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LogKow = logarithm of the n-octanol/water coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NFPA = National Fire Protection Association
NIOSH = National Institute for Occupational Safety and Health
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TWA = Time weighted average
UN = United Nations
UVCB = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

## Additional information

Not applicable.

## The safety data sheet is validated by

Pro-Lab Diagnostics

## SDS date

11/3/2026

## Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
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Country-language: US-en