

Version: 2.1 Revision Date: 11/12/2022

SAFETY DATA SHEET

1. Identification

Material name: TAMMS FORM AND POUR Material: TR5001650MS

Recommended use and restriction on use

Recommended use: Cement, Portland, chemicals **Restrictions on use:** Not known.

Manufacturer/Importer/Supplier/Distributor Information

Euclid Admixture Canada Inc. 2835 Grand-Allee Saint Hubert QC J4T 2R4 CA

Contact person: Telephone: Emergency telephone number:

EH&S Department (450)465-2233 1-800-424-9300 (US); 1-613-996-6666 (Canada)

2. Hazard(s) identification

Hazard Classification

Health Hazards

| Skin Corrosion/Irritation | Category 2 |
|---|--------------------------|
| Serious Eye Damage/Eye Irritation | Category 1 |
| Skin sensitizer | Category 1 |
| Carcinogenicity | Category 1A |
| Specific Target Organ Toxicity - Single Exposure | Category 3 ^{1.} |
| Specific Target Organ Toxicity - Repeated Exposure | Category 1 ^{2.} |

Target Organs

- 1. Respiratory tract irritation.
- 2. Lung

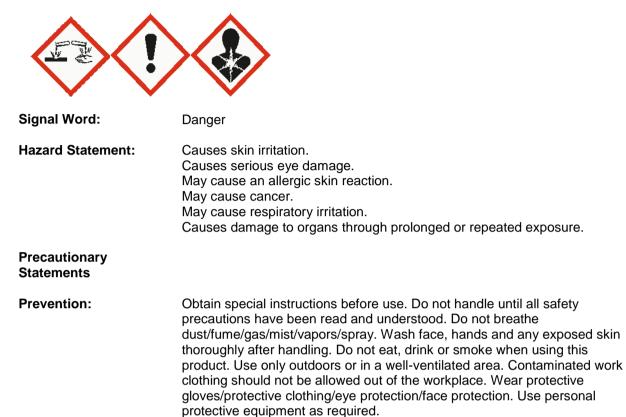
Unknown toxicity - Health

| Acute toxicity, oral | 41.4 % |
|--|---------|
| Acute toxicity, dermal | 99.43 % |
| Acute toxicity, inhalation, vapor | 99.94 % |
| Acute toxicity, inhalation, dust or mist | 41.79 % |

Label Elements

Hazard Symbol:





| Response: | IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing. Specific treatment (see supplemental first aid instructions on this label). IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. IF exposed or concerned: Get medical advice/attention. |
|-----------|---|
| Storage: | Store in a well-ventilated place. Keep container tightly closed. Store locked up. |
| Disposal: | Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations. |

Hazard(s) not otherwise classified (HNOC):

None.

3. Composition/information on ingredients

Mixtures

| Chemical Identity | CAS number | Content in percent (%)* |
|--|------------|-------------------------|
| Crystalline Silica (Quartz)/ Silica Sand | 14808-60-7 | 50 - <100% |



| Portland cement | 65997-15-1 | 20 - <50% | |
|---|------------|-----------|--|
| Calcium sulfate | 7778-18-9 | 0.1 - <1% | |
| * All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. | | | |

4. First-aid measures Description of necessary first-aid measures Inhalation: Move to fresh air. Skin Contact: Get medical attention. Destroy or thoroughly clean contaminated shoes. Immediately remove contaminated clothing and shoes and wash skin with soap and plenty of water. If skin irritation or an allergic skin reaction develops, get medical attention. Eye contact: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Call a physician or poison control center immediately. Ingestion: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Personal Protection for First-Self-contained breathing apparatus and full protective clothing must aid Responders: be worn in case of fire. Most important symptoms/effects, acute and delayed Symptoms: Prolonged or repeated contact with skin may cause redness, itching, irritation and eczema/chapping. Extreme irritation of eyes and mucous membranes, including burning and tearing. Respiratory tract irritation.

Hazards: No data available.

Indication of immediate medical attention and special treatment needed

| Symptoms may be delayed. | |
|--------------------------|--------------------------|
| | Symptoms may be delayed. |

5. Fire-fighting measures

General Fire Hazards: No unusual fire or explosion hazards noted.

Suitable (and unsuitable) extinguishing media

| Suitable extinguishing media: | Use fire-extinguishing media appropriate for surrounding materials. |
|---|--|
| Unsuitable extinguishing media: | Do not use water jet as an extinguisher, as this will spread the fire. |
| Specific hazards arising from the chemical: | During fire, gases hazardous to health may be formed. |
| Special protective equipment an | d precautions for fire-fighters |
| Special fire-fighting procedures: | No data available. |



Special protective equipment
for fire-fighters:Self-contained breathing apparatus and full protective clothing must be
worn in case of fire.

6. Accidental release measures

| Personal precautions, protective equipment and emergency procedures: | See Section 8 of the SDS for Personal Protective Equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away. |
|--|---|
| Accidental release measures: | In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. |
| Methods and material for containment and cleaning up: | Collect spillage in containers, seal securely and deliver for disposal according to local regulations. |
| Environmental Precautions: | Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so. |

7. Handling and storage Handling

| Technical measures (e.g. Local and general ventilation): | Mechanical ventilation or local exhaust ventilation may be required. Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of dust. |
|--|--|
| Safe handling advice: | Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level. Use mechanical ventilation in case of handling which causes formation of dust.Wash hands thoroughly after handling. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Do not get in eyes. Avoid contact with skin. Avoid contact with eyes, skin, and clothing. |
| Contact avoidance measures: | No data available. |
| Hygiene measures: | Observe good industrial hygiene practices. Wash hands before breaks and immediately after handling the product. Do not get in eyes. Wash contaminated clothing before reuse. Avoid contact with skin. Contaminated work clothing should not be allowed out of the workplace. |
| Storage | |
| | |
| Safe storage conditions: | Store locked up. |

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits



| Chemical Identity | Туре | Exposure Limit Values | Source |
|---|--------------|--|--|
| Crystalline Silica (Quartz)/ Silica Sand - Respirable dust. | TWA | 0.05 mg/m3 | US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053), as amended (03 2016) |
| | OSHA_AC T | 0.025 mg/m3 | US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053), as amended (03 2016) |
| Crystalline Silica (Quartz)/ Silica Sand - Respirable dust. | PEL | 0.05 mg/m3 | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (03 2016) |
| Crystalline Silica (Quartz)/ Silica Sand - Respirable. | TWA | 2.4 millions of particles per cubic foot of air | US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (2000) |
| | TWA | 0.1 mg/m3 | US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (2000) |
| Crystalline Silica (Quartz)/ Silica Sand - Respirable fraction. | TWA | 0.025 mg/m3 | US. ACGIH Threshold Limit Values, as amended (02 2020) |
| Portland cement - Respirable fraction. | TWA | 1 mg/m3 | US. ACGIH Threshold Limit Values, as amended (2011) |
| Portland cement - Total dust. | PEL | 15 mg/m3 | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006) |
| Portland cement - Respirable fraction. | PEL | 5 mg/m3 | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006) |
| Portland cement | TWA | 50 millions of particles per cubic foot of air | US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (2000) |
| Vinyl acetate | TWA | 10 ppm | US. ACGIH Threshold Limit Values, as amended (2011) |
| | STEL | 15 ppm | US. ACGIH Threshold Limit Values, as amended (2011) |
| Chemical Identity | Туре | Exposure Limit Values | Source |
| Crystalline Silica (Quartz)/ Silica Sand - Respirable dust. | TWA | 0.05 mg/m3 | US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053), as amended (03 2016) |
| | OSHA_AC T | 0.025 mg/m3 | US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053), as amended (03 2016) |
| Crystalline Silica (Quartz)/ Silica Sand - Respirable dust. | PEL | 0.05 mg/m3 | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (03 2016) |
| Crystalline Silica (Quartz)/ Silica Sand - Respirable. | TWA | 2.4 millions of particles per cubic foot of air | US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (2000) |
| | TWA | 0.1 mg/m3 | US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (2000) |
| Crystalline Silica (Quartz)/ Silica Sand - Respirable fraction. | TWA | 0.025 mg/m3 | US. ACGIH Threshold Limit Values, as amended (02 2020) |
| Portland cement - Respirable fraction. | TWA | 1 mg/m3 | US. ACGIH Threshold Limit Values, as amended (2011) |
| Portland cement - Total dust. | PEL | 15 mg/m3 | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006) |
| Portland cement - Respirable fraction. | PEL | 5 mg/m3 | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006) |
| Portland cement | TWA | 50 millions of particles per cubic foot of | US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (2000) |



| | | air | |
|-------------------------------|-----|----------------|---|
| Calcium sulfate - Total | REL | 10 mg/m3 | US. NIOSH: Pocket Guide to Chemical |
| | | | Hazards, as amended (2010) |
| Calcium sulfate - Respirable. | REL | 5 mg/m3 | US. NIOSH: Pocket Guide to Chemical |
| | | | Hazards, as amended (2010) |
| Calcium sulfate - Total dust. | TWA | 15 mg/m3 | US. OSHA Table Z-1-A (29 CFR 1910.1000), |
| | | | as amended (1989) |
| Calcium sulfate - Respirable | TWA | 5 mg/m3 | US. OSHA Table Z-1-A (29 CFR 1910.1000), |
| fraction. | | - | as amended (1989) |
| Calcium sulfate - Inhalable | TWA | 10 mg/m3 | US. ACGIH Threshold Limit Values, as |
| fraction. | | | amended (2008) |
| Calcium sulfate - Respirable | PEL | 5 mg/m3 | US. OSHA Table Z-1 Limits for Air |
| fraction. | | - | Contaminants (29 CFR 1910.1000), as |
| | | | amended (02 2006) |
| Calcium sulfate - Total dust. | PEL | 15 mg/m3 | US. OSHA Table Z-1 Limits for Air |
| | | _ | Contaminants (29 CFR 1910.1000), as |
| | | | amended (02 2006) |
| Calcium sulfate - Respirable | TWA | 15 millions of | US. OSHA Table Z-3 (29 CFR 1910.1000), as |
| fraction. | | particles per | amended (09 2016) |
| | | cubic foot of | |
| | | air | |
| Calcium sulfate - Total dust. | TWA | 50 millions of | US. OSHA Table Z-3 (29 CFR 1910.1000), as |
| | | particles per | amended (09 2016) |
| | | cubic foot of | |
| | | air | |
| Calcium sulfate - Respirable | TWA | 5 mg/m3 | US. OSHA Table Z-3 (29 CFR 1910.1000), as |
| fraction. | | | amended (09 2016) |
| Calcium sulfate - Total dust. | TWA | 15 mg/m3 | US. OSHA Table Z-3 (29 CFR 1910.1000), as |
| | | - | amended (09 2016) |



| Chemical name | Туре | Exposure Limit Values | Source |
|---|------|-----------------------|---|
| Crystalline Silica (Quartz)/ Silica Sand - Respirable fraction. | TWA | 0.10 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (06 2015) |
| Crystalline Silica (Quartz)/ Silica Sand - Respirable dust. | TWA | 0.1 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (09 2017) |
| Crystalline Silica (Quartz)/ Silica Sand - Respirable fraction. | TWA | 0.025 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (06 2020) |
| Portland cement - Total dust. | TWA | 10 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (09 2017) |
| Portland cement - Respirable dust. | TWA | 5 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (09 2017) |
| Portland cement - Respirable. | TWA | 1 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (06 2017) |
| Portland cement - Respirable fraction. | TWA | 1 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (08 2017) |
| Calcium sulfate | TWA | 10 mg/m3 | Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended (07 2009) |
| Calcium sulfate - Inhalable | TWA | 10 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| Calcium sulfate - Inhalable fraction. | TWA | 10 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (11 2010) |
| Calcium sulfate - Total dust. | TWA | 10 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (03 2020) |

Appropriate Engineering Controls

Mechanical ventilation or local exhaust ventilation may be required. Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of dust.

Individual protection measures, such as personal protective equipment

| Eye/face protection: | Wear a full-face respirator, if needed. Wear safety glasses with side shields (or goggles) and a face shield. |
|-------------------------------------|--|
| Skin Protection Hand Protection: | Additional Information: Use suitable protective gloves if risk of skin contact. |
| Skin and Body Protection: | Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health and safety professional or manufacturer for specific information. |
| Respiratory Protection: | In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor. |



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Hygiene measures:

Observe good industrial hygiene practices. Wash hands before breaks and immediately after handling the product. Do not get in eyes. Wash contaminated clothing before reuse. Avoid contact with skin. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

| Appearance | | |
|---|----------------------|--|
| | solid | |
| Physical state: Form: | Powder | |
| Color: | | |
| Odor: | Gray | |
| • | Odorless | |
| Odor threshold: | No data available. | |
| pH: | No data available. | |
| Melting point/freezing point: | No data available. | |
| Initial boiling point and boiling range: | No data available. | |
| Flash Point: | No data available. | |
| Evaporation rate: | No data available. | |
| Flammability (solid, gas): | No | |
| Upper/lower limit on flammability or explosive limits | | |
| Flammability limit - upper (%): | No data available. | |
| Flammability limit - lower (%): | No data available. | |
| Explosive limit - upper: | No data available. | |
| Explosive limit - lower: | No data available. | |
| Vapor pressure: | No data available. | |
| Vapor density: | No data available. | |
| Relative density: | 3.0 | |
| Solubility(ies) | | |
| Solubility in water: | Miscible with water. | |
| Solubility (other): | No data available. | |
| Partition coefficient (n-octanol/water): | No data available. | |
| (····································· | | |
| Auto-ignition temperature: | No data available. | |
| Decomposition temperature: | No data available. | |
| Viscosity: | No data available. | |
| - | | |

10. Stability and reactivity

| Reactivity: | No data available. | |
|-------------------------------------|---|---------------|
| Chemical Stability: | Material is stable under normal conditions. | |
| Possibility of hazardous reactions: | No data available. | |
| Conditions to avoid: | Avoid heat or contamination. | |
| Incompatible Materials: | No data available. | o.// - |
| | | 8/17 |



| Hazardous Decomposition Products: | Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. |
|---|--|
| 11. Toxicological information | |
| Information on likely routes of Inhalation: | exposure In high concentrations, vapors, fumes or mists may irritate nose, throat and mucus membranes. |
| Skin Contact: | Causes skin irritation. May cause an allergic skin reaction. |
| Eye contact: | Causes serious eye damage. |
| Ingestion: | May be harmful if swallowed. |
| Symptoms related to the physic | cal, chemical and toxicological characteristics |
| Inhalation: | No data available. |
| Skin Contact: | No data available. |
| Eye contact: | No data available. |
| Ingestion: | No data available. |
| Information on toxicological ef | fects |
| Acute toxicity (list all possib | le routes of exposure) |
| Oral Product: | ATEmix: 2,029.32 mg/kg |
| Dermal Product: | |
| Inhalation Product: | |
| Specified substance(s): Crystalline Silica (Quartz)/ Silica Sand | LC 50: > 5.0 mg/l |
| Calcium sulfate | LC 50 (Rat): > 3.26 mg/l |
| Repeated dose toxicity Product: | No data available. |
| Specified substance(s): Calcium sulfate | NOAEL (Rat(Male), Oral, 52 - 104 Weeks): 256 mg/kg Oral Experimental result, Supporting study NOAEL (Rat(female), Oral, 52 - 104 Weeks): 284 mg/kg Oral Experimental |
| 0000008123 | 9/17 |



| | result, Supporting study NOAEL (Rat(Male), Oral, 13 Weeks): 886 mg/kg Oral Experimental result, Supporting study LOAEL (Rat(Male), Oral, 35 - 45 d): 237 mg/kg Oral Experimental result, Key study NOAEL (Rat(Male), Oral, 35 - 45 d): 79 mg/kg Oral Experimental result, Key study | |
|---|---|--|
| Skin Corrosion/Irritation Product: | No data available. | |
| Specified substance(s): Calcium sulfate | in vivo (Rabbit): Not irritant , 72 h | |
| Serious Eye Damage/Eye Irritati Product: Specified substance(s): | i on No data available. | |
| Calcium sulfate | Rabbit, 72 hrs: Not irritant | |
| Respiratory or Skin Sensitizatio Product: | n No data available. | |
| Carcinogenicity Product: | No data available. | |
| IARC Monographs on the Evaluation of Carcinogenic Risks to Humans: | | |
| Crystalline Silica (Quartz)/ Silica Sand | Overall evaluation: Carcinogenic to humans. | |
| US. National Toxicology Progra Crystalline Silica (Quartz)/ Silica Sand | 0 | |
| US. OSHA Specifically Regulate Crystalline Silica (Quartz)/ Silica Sand | ed Substances (29 CFR 1910.1001-1050), as amended: Cancer | |



Germ Cell Mutagenicity

| In vitro Product: | No data available. | |
|---|--|--|
| In vivo Product: | No data available. | |
| Reproductive toxicity Product: | No data available. | |
| Specific Target Organ Toxicity - Product: | Single Exposure No data available. | |
| Specific Target Organ Toxicity - Repeated Exposure Product: No data available. | | |
| | ty - Single Exposure: Respiratory tract irritation. ty - Repeated Exposure: Lung | |
| Aspiration Hazard Product: | No data available. | |
| Other effects: | Constituents of this product may include crystalline silica which, if in inhalable form, may cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in occupationally exposed humans and sufficient evidence in animals. Crystalline silica is also listed by the NTP as a known human carcinogen. Constituents may also contain asbestiform or non-asbestiform tremolite or other silicates as impurities, and above de minimis exposure to these impurities in inhalable form may be carcinogenic or cause other serious lung problems. | |

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

| Fish Product: | No data available. | |
|--|---|------|
| Specified substance(s): Calcium sulfate | LC 50 (Pimephales promelas, 96 h): > 1,970 mg/l Experimental resu Weight of Evidence study | ılt, |
| Aquatic Invertebrates | | 447 |



| Product: | No data available. | |
|---|---|--|
| Specified substance(s): Calcium sulfate | EC 50 (Daphnia magna, 48 h): 1,970 mg/l | |
| Chronic hazards to the aquation | c environment: | |
| Fish Product: | No data available. | |
| Aquatic Invertebrates Product: | No data available. | |
| Toxicity to Aquatic Plants Product: | No data available. | |
| Persistence and Degradability | | |
| Biodegradation Product: | No data available. | |
| BOD/COD Ratio Product: | No data available. | |
| Bioaccumulative potential Bioconcentration Factor (BCF) Product: No data available. | | |
| Partition Coefficient n-octanol / water (log Kow) Product: No data available. | | |
| Mobility in soil: | No data available. | |
| Other adverse effects: | No data available. | |
| 13. Disposal considerations | | |
| Disposal methods: | Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. | |
| Contaminated Packaging: | No data available. | |

14. Transport information



TDG:

Not Regulated

CFR / DOT:

Not Regulated

IMDG:

Not Regulated

15. Regulatory information

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)

| Chemical Identity | |
|-------------------|----------------|
| Sodium nitrite | 12 201803 2021 |

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended

| <u>Chemical Identity</u> Crystalline Silica (Quartz)/ Silica Sand | OSHA hazard(s) kidney effects lung effects immune system effects Cancer |
|---|--|
| Formaldehyde | Skin irritation Flammability respiratory tract irritation Cancer Acute toxicity Skin sensitization Respiratory sensitization Eye irritation |

CERCLA Hazardous Substance List (40 CFR 302.4):

| Chemical Identity | Reportable quantity |
|-------------------|---------------------|
| Sodium nitrite | 100 lbs. |
| Vinyl acetate | 5000 lbs. |
| Formaldehyde | 100 lbs. |
| Ethyl acetate | 5000 lbs. |
| Acetaldehyde | 1000 lbs. |
| Methanol | 5000 lbs. |



Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate (Acute) Health Hazards Delayed (Chronic) Health Hazard Skin Corrosion or Irritation Serious eye damage or eye irritation Respiratory or Skin Sensitization Carcinogenicity Specific target organ toxicity (single or repeated exposure)

US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances

Not regulated.

US. EPCRA (SARA Title III Section 313 Toxic Chemical Release Inventory (TRI) Reporting Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

| Chemical Identity | Reportable quantity |
|-------------------|----------------------------|
| Vinyl acetate | lbs |
| Formaldehyde | lbs |
| Acetaldehyde | lbs |

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

None present or none present in regulated quantities.

US State Regulations

US. California Proposition 65



WARNING

Cancer and Reproductive Harm - www.P65Warnings.ca.gov

International regulations

Montreal protocol Not applicable

Stockholm convention Not applicable

Rotterdam convention Not applicable

Kyoto protocol Not applicable

VOC:



| Regulatory VOC (less water and exempt solvent) | : | 0 g/l |
|---|---|--------|
| VOC Method 310 | : | 0.00 % |



Inventory Status:

| nventory Status: | |
|---|--|
| Australia Industrial Chem. Act (AIIC): | One or more components in this product are not listed on or exempt from the Inventory. |
| Canada DSL Inventory List: | All components in this product are listed on or exempt from the Inventory. |
| Canada NDSL Inventory: | One or more components in this product are not listed on or exempt from the Inventory. |
| Ontario Inventory: | One or more components in this product are not listed on or exempt from the Inventory. |
| China Inv. Existing Chemical Substances: | All components in this product are listed on or exempt from the Inventory. |
| Japan (ENCS) List: | One or more components in this product are not listed on or exempt from the Inventory. |
| Japan ISHL Listing: | One or more components in this product are not listed on or exempt from the Inventory. |
| Japan Pharmacopoeia Listing: | One or more components in this product are not listed on or exempt from the Inventory. |
| Korea Existing Chemicals Inv. (KECI): | One or more components in this product are not listed on or exempt from the Inventory. |
| Mexico INSQ: | One or more components in this product are not listed on or exempt from the Inventory. |
| New Zealand Inventory of Chemicals: | One or more components in this product are not listed on or exempt from the Inventory. |
| Philippines PICCS: | One or more components in this product are not listed on or exempt from the Inventory. |
| Taiwan Chemical Substance Inventory: | One or more components in this |



| | product are not listed on or exempt from the Inventory. |
|--|--|
| US TSCA Inventory: | All components in this product are listed on or exempt from the Inventory. |
| Switzerland New Subs Notified/Registered: | One or more components in this product are not listed on or exempt from the Inventory. |
| Thailand DIW Existing Chemical Inv. List: | One or more components in this product are not listed on or exempt from the Inventory. |
| Vietnam National Chemical Inventory: | One or more components in this product are not listed on or exempt from the Inventory. |
| EINECS, ELINCS or NLP: | One or more components in this product are not listed on or exempt from the Inventory. |

16.Other information, including date of preparation or last revision

| Revision Date: | 11/12/2022 |
|----------------------|--|
| Version #: | 2.1 |
| Further Information: | No data available. |
| Disclaimer: | For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition. |