# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

**Initial Preparation Date:** 09.17.2019 

**Revision date:** 10.22.2024

## Shine Time "Dry

## SECTION 1: Identification

**Product Identifier**

**Product Name:** Shine Time "Dry

**Product code:** CPS-609

**Recommended Use of the Product and Restriction on Use**

**Relevant Identified Uses:** Polish/Sealer

**Uses Advised Against:** Not determined or not applicable.

**Reasons Why Uses Advised Against:** Not determined or not applicable.

**Manufacturer or Supplier Details**

**Manufacturer:**

**United States**

JBS Industries
2726 Henkle Drive
Lebanon, Ohio 45036
513-228-2800
SBAETEN@JBSINDUSTRIES.COM

**Emergency Telephone Number:**

**North America**

CHEMTREC
800-424-9300 (24 hours)

## SECTION 2: Hazard(s) Identification

**GHS Classification:**

Skin irritation, category 2
Serious eye damage, category 1
Specific target organ toxicity - single exposure, category 3, narcotic effects

**Label elements**

**Hazard Pictograms:**

**Signal Word:** Danger

**Hazard statements:**

H315 Causes skin irritation
H318 Causes serious eye damage
H336 May cause drowsiness or dizziness

**Precautionary Statements:**

P264 Wash contaminated area thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray
P271 Use only outdoors or in a well-ventilated area
P302+P352 IF ON SKIN: Wash with plenty of water.
P332+P313 If skin irritation occurs: Get medical advice/attention
P362 Take off contaminated clothing and wash it before reuse
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P403+P233 Store in a well-ventilated place. Keep container tightly closed
P405 Store locked up
P501 It is the responsibility of the waste generator to characterize all waste material according to regulatory entities.

**Hazards Not Otherwise Classified:** None

## SECTION 3: Composition/Information on Ingredients

| Identification | Name | Weight % |
|---|---|---|
| CAS Number: 64741-44-2 | Distillates (petroleum), straight-run middle | <50 |
| CAS Number: 111-76-2 | Ethylene Glycol Monobutyl Ether | <10 |
| CAS Number: 61789-77-3 | Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides | <25 |
| CAS Number: 74-87-3 | Methyl chloride | <0.045 |
| CAS Number: 107-21-1 | Ethane-1,2-diol | <0.045 |

**Additional Information:** None

## SECTION 4: First Aid Measures

### Description of First Aid Measures

**General Notes:**

Show this Safety Data Sheet to the doctor in attendance.

**After Inhalation:**

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If experiencing respiratory symptoms, seek medical advice/attention.

**After Skin Contact:**

Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention.

**After Eye Contact:**

Immediately rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. Seek immediate medical attention, preferably from an ophthalmologist.

**After Swallowing:**

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

**Most Important Symptoms and Effects, Both Acute and Delayed**

**Acute Symptoms and Effects:**

Skin contact may result in redness, pain, burning and inflammation.

Eye contact may result in irritation, redness, pain, inflammation, itching, burning, tearing, corneal damage and loss of vision.

Inhalation may have adverse effects on the central nervous system. Symptoms may include drowsiness, dizziness, headache, nausea and lowering of consciousness. Acute overexposure via inhalation may result in respiratory distress, confusion and unconsciousness.

**Delayed Symptoms and Effects:**

Effects are dependent on exposure (dose, concentration, contact time).

**Immediate Medical Attention and Special Treatment**

**Specific Treatment:**

In case of eye contact, seek prompt medical attention while rinsing is continued.

Overexposure via inhalation requires urgent medical treatment.

**Notes for the Doctor:**

Treat symptomatically.

## SECTION 5: Firefighting Measures

**Extinguishing Media**

**Suitable Extinguishing Media:**

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

**Unsuitable Extinguishing Media:**

Do not use water jet.

**Specific Hazards During Fire-Fighting:**

Thermal decomposition may produce irritating/toxic fumes/gases.

**Special Protective Equipment for Firefighters:**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.

**Special precautions:**

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts. Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution.

## SECTION 6: Accidental Release Measures

**Personal Precautions, Protective Equipment, and Emergency Procedures:**

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

**Environmental Precautions:**

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

**Methods and Material for Containment and Cleaning Up:**

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

**Reference to Other Sections:**

For personal protective equipment see Section 8. For disposal see Section 13.

## SECTION 7: Handling and Storage

**Precautions for Safe Handling:**

Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Do not get in eyes. Avoid contact with skin and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

**Conditions for Safe Storage, Including Any Incompatibilities:**

Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

## SECTION 8: Exposure Controls/Personal Protection

Only those substances with limit values have been included below.

**Occupational Exposure Limit Values:**

| Country (Legal Basis) | Substance | Identifier | Permissible concentration |
|---|---|---|---|
| OSHA | Ethylene Glycol Monobutyl Ether | 111-76-2 | 8-Hour TWA-PEL: 240 mg/m³ (50 ppm) |
| | Methyl chloride | 74-87-3 | TWA: 100 ppm (PEL) |
| | Methyl chloride | 74-87-3 | STEL: 100 ppm (210 mg/m3) |
| | Methyl chloride | 74-87-3 | Ceiling Limit: 200 ppm |
| | Ethane-1,2-diol | 107-21-1 | Ceiling Limit: 125 mg/m³ |
| | Ethane-1,2-diol | 107-21-1 | Ceiling Limit: 50 ppm |
| NIOSH | Ethylene Glycol Monobutyl Ether | 111-76-2 | IDLH: 700 ppm |
| | Ethylene Glycol Monobutyl Ether | 111-76-2 | REL-TWA: 24 mg/m³ (5 ppm [up to 10 hr]) |
| | Methyl chloride | 74-87-3 | IDLH: 2000 ppm |
| | Ethane-1,2-diol | 107-21-1 | Ceiling Limit: 50 ppm |
| ACGIH | Ethylene Glycol Monobutyl Ether | 111-76-2 | 8-Hour TWA: 20 ppm |
| | Ethane-1,2-diol | 107-21-1 | 8-Hour TWA: 25 ppm (vapor fraction) |
| | Ethane-1,2-diol | 107-21-1 | 15-Minute STEL: 50 ppm (vapor fraction) |

| Country (Legal Basis) | Substance | Identifier | Permissible concentration |
|---|---|---|---|
| | Ethane-1,2-diol | 107-21-1 | 15-Minute STEL: 10 mg/m³ (aerosol only, inhalable fraction) |
| | Methyl chloride | 74-87-3 | TLV-TWA: 50 ppm |
| | Methyl chloride | 74-87-3 | STEL: 100 ppm |
| United States(California) | Ethylene Glycol Monobutyl Ether | 111-76-2 | 8-Hour TWA-PEL: 97 mg/m³ (20 ppm) |
| | Ethane-1,2-diol | 107-21-1 | Ceiling Limit: 100 mg/m³ (40 ppm) |
| | Methyl chloride | 74-87-3 | PEL: 50 ppm |
| | Methyl chloride | 74-87-3 | STEL: 100 ppm (210 mg/m3) |

**Biological Limit Values:**

| Country (Legal Basis) | Substance | Identifier | Determinant | Specimen | Sampling time | Permissible limits |
|---|---|---|---|---|---|---|
| ACGIH | Ethylene Glycol Monobutyl Ether | 111-76-2 | Butoxyacetic acid (with hydrolysis) | Creatinine in Urine | End of shift | 200 mg/g |

**Information on Monitoring Procedures:**

Not determined or not applicable.

**Appropriate Engineering Controls:**

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

**Personal Protection Equipment**

**Eye and Face Protection:**

Safety glasses or goggles. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

Use safety glasses with side shields or goggles. Consider the use of a face shield for splash protection. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

**Skin and Body Protection:**

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Full body protection should be worn. Personal protective equipment for the body

should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

**Respiratory Protection:**

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

**General Hygienic Measures:**

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

## SECTION 9: Physical and Chemical Properties

**Information on Basic Physical and Chemical Properties**

| | |
|---|---|
| **Appearance** | Liquid |
| **Odor** | Std. |
| **Odor threshold** | Not determined or not available. |
| **pH** | 6 |
| **Melting point/freezing point** | Not determined or not available. |
| **Initial boiling point/range** | Not determined or not available. |
| **Flash point (closed cup)** | Not determined or not available. |
| **Evaporation rate** | Not determined or not available. |
| **Flammability (solid, gas)** | Not determined or not available. |
| **Upper flammability/explosive limit** | Not determined or not available. |
| **Lower flammability/explosive limit** | Not determined or not available. |
| **Vapor pressure** | Not determined or not available. |
| **Vapor density** | Not determined or not available. |
| **Density** | Not determined or not available. |
| **Relative density** | Not determined or not available. |
| **Solubilities** | Not determined or not available. |
| **Partition coefficient (n-octanol/water)** | Not determined or not available. |
| **Auto/Self-ignition temperature** | Not determined or not available. |
| **Decomposition temperature** | Not determined or not available. |
| **Dynamic viscosity** | Not determined or not available. |
| **Kinematic viscosity** | Not determined or not available. |
| **Explosive properties** | Not determined or not available. |
| **Oxidizing properties** | Not determined or not available. |

## SECTION 10: Stability and Reactivity

**Reactivity:**

Not reactive under recommended handling and storage conditions.

**Chemical Stability:**

Stable under recommended handling and storage conditions.

**Possibility of Hazardous Reactions:**

Hazardous reactions are not anticipated under recommended conditions of handling and storage.

**Conditions to Avoid:**

Extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

**Incompatible Materials:**

None known.

**Hazardous Decomposition Products:**

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

## SECTION 11: Toxicological Information

**Acute Toxicity**

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

**Product Data:** No data available.

**Substance Data:**

| Name | Route | Result |
|---|---|---|
| Distillates (petroleum), straight-run middle | inhalation | LC50 Rat: >2.53 mg/L (4 hr [aerosol]) |
| | oral | LD50 Rat: > 5000 mg/kg |
| | dermal | LD50 Rabbit: > 2000 mg/kg |
| Ethylene Glycol Monobutyl Ether | Dermal ATE | LD50 Rabbit: 1100 mg/kg |
| | Oral ATE | LD50 Rat: 1200 mg/kg (Annex VI to the CLP) |
| | Inhalation ATE | LC50 Rat: 3 mg/L (4 hr [Vapor] Annex VI to the CLP) |
| Methyl chloride | inhalation | LC50 Rat: 21,800 mg/m³ (4 hr [vapor]) |
| | oral | LD50 Rat: 1800 mg/kg |
| Ethane-1,2-diol | dermal | LD50 Mouse: > 3500 mg/kg |
| | Oral ATE | LD50 Rat: 500 mg/kg |
| | inhalation | LC50 Rat: >2.5 mg/L (6 hr [aerosol]) |
| Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides | Oral ATE | LD50 Rat: 500 mg/L |

**Skin Corrosion/Irritation**

**Assessment:**

Causes skin irritation.

**Product Data:**

No data available.

**Substance Data:**

| Name | Result |
|---|---|
| Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides | Causes severe skin burns. |
| Ethylene Glycol Monobutyl Ether | Causes skin irritation. |

**Serious Eye Damage/Irritation**

**Assessment:**

Causes serious eye damage.

**Product Data:**

No data available.

**Substance Data:**

| Name | Result |
|---|---|
| Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides | Causes serious eye damage. |
| Ethylene Glycol Monobutyl Ether | Causes serious eye irritation. |

**Respiratory or Skin Sensitization**

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

**Product Data:**

No data available.

**Substance Data:** No data available.

**Carcinogenicity**

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

**Product Data:** No data available.

**Substance Data:**

| Name | Species | Result |
|---|---|---|
| Methyl chloride | | Suspected of causing cancer by inhalation. |

**International Agency for Research on Cancer (IARC):**

| Name | Classification |
|---|---|
| Methyl chloride | Group 3 |
| Ethane-1,2-diol | Not Applicable |
| Distillates (petroleum), straight-run middle | Group 3 |
| Ethylene Glycol Monobutyl Ether | Group 3 |
| Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides | Not Applicable |

**National Toxicology Program (NTP):**

| Name | Classification |
|---|---|
| Ethane-1,2-diol | Not Applicable |
| Distillates (petroleum), straight-run middle | Not Applicable |
| Ethylene Glycol Monobutyl Ether | Not Applicable |
| Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides | Not Applicable |
| Methyl chloride | Reasonably anticipated to be human carcinogens |

**OSHA Carcinogens:** Not applicable

**Germ Cell Mutagenicity**

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

**Product Data:**
No data available.
**Substance Data:** No data available.

**Reproductive Toxicity**
**Assessment:** Based on available data, the classification criteria are not met.
**Product Data:**
No data available.
**Substance Data:**

| Name | Result |
|---|---|
| Methyl chloride | Suspected of damaging fertility by inhalation. |

**Specific Target Organ Toxicity (Single Exposure)**
**Assessment:**
May cause drowsiness or dizziness.
**Product Data:**
No data available.
**Substance Data:** No data available.

**Specific Target Organ Toxicity (Repeated Exposure)**
**Assessment:** Based on available data, the classification criteria are not met.
**Product Data:**
No data available.
**Substance Data:**

| Name | Result |
|---|---|
| Distillates (petroleum), straight-run middle | May cause damage to spleen, liver, and bone marrow through prolonged or repeated exposure. |
| Methyl chloride | May causes damage to organs through prolonged or repeated exposure by inhalation. |
| Ethane-1,2-diol | May cause damage to Kidney through prolonged or repeated oral exposure. |

**Aspiration toxicity**
**Assessment:** Based on available data, the classification criteria are not met.
**Product Data:**
No data available.
**Substance Data:**

| Name | Result |
|---|---|
| Distillates (petroleum), straight-run middle | May be fatal if swallowed and enters airways. |

**Information on Likely Routes of Exposure:**
No data available.
**Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:**
No data available.
**Other Information:**
No data available.

## SECTION 12: Ecological Information

**Acute (Short-Term) Toxicity**

**Assessment:** Based on available data, the classification criteria are not met.
**Product Data:** No data available.
**Substance Data:**

| Name | Result |
|---|---|
| Ethylene Glycol Monobutyl Ether | Aquatic Invertebrates EC50 Daphnia magna: 1550 mg/L (48 hr [mobility]) |
| | Fish LC50 Oncorhynchus mykiss: 1474 mg/L (96 hr) |
| | Aquatic Plants EC50 Raphidocelis subcapitata: 1840 mg/L (72 hr [Growth rate]) |
| Ethane-1,2-diol | Aquatic Plants EC50 Raphidocelis subcapitata: 6500 - 13,000 mg/L (96 hr [growth rate]) |
| | Aquatic Invertebrates EC50 Daphnia magna: > 100 mg/L (48 hr [immobilisation]) |
| | Fish LC50 Pimephales promelas: 72,860 mg/L (96 hr) |
| Distillates (petroleum), straight-run middle | Aquatic Invertebrates EC50 Daphnia magna: 2 mg/L (48 hr [mobility; read across]) |
| | Aquatic Plants EC50 Raphidocelis subcapitata: 22 mg/L (72 hr [growth rate; read across]) |
| Methyl chloride | Fish LC50 Freshwater fish: 396 mg/L (96 hr [QSAR substance data]) |
| | Aquatic Invertebrates EC50 Daphnia magna: 200 mg/L (48 hr [mobility]) |
| | Aquatic Plants EC50 Freshwater green algae: 231 mg/L (96 hr [growth rate, QSAR substance data]) |

**Chronic (Long-Term) Toxicity**

**Assessment:** Based on available data, the classification criteria are not met.
**Product Data:** No data available.
**Substance Data:**

| Name | Result |
|---|---|
| Ethylene Glycol Monobutyl Ether | Fish NOEC Danio rerio: > 100 mg/L (21 d [markers for endocrine disruptive effects]) |
| | Aquatic Invertebrates NOEC Daphnia magna: 100 mg/L (21 d [reproduction]) |
| Ethane-1,2-diol | Fish NOEC Menidia peninsulae: > 40 mg/L (28 d [weight and mortality, Read-across substance data]) |
| | Aquatic Invertebrates NOEC Daphnia magna: 7500 - 15000 mg/L (21 d [growth, Read-across substance data]) |

**Persistence and Degradability**

**Product Data:** No data available.
**Substance Data:**

| Name | Result |
|---|---|
| Distillates (petroleum), straight-run middle | Standard biodegradation studies are not applicable to petroleum UVCB substances. |
| Ethane-1,2-diol | The substance is readily biodegradable. 90-100% degradation in water, measured by DOC removal, after 10 days. |
| Ethylene Glycol Monobutyl Ether | The substance is readily biodegradable. 90.4% degradation, measured by CO2 evolution, after 28 days. |
| Methyl chloride | The substance is readily biodegradable. 77% degradation in water, measured by O2 consumption, after 28 days. |

**Bioaccumulative Potential**

**Product Data:** No data available.

**Substance Data:**

| Name | Result |
|---|---|
| Ethylene Glycol Monobutyl Ether | The substance is not expected to bioaccumulate (log Kow = 0.83). |
| Ethane-1,2-diol | The substance is not expected to bioaccumulate (log Pow: -1.36). |
| Distillates (petroleum), straight-run middle | Standard bioaccumulation studies are not applicable to petroleum UVCB substances. |
| Methyl chloride | The substance is not expected to bioaccumulate (log Pow:0.91). |

**Mobility in Soil**

**Product Data:** No data available.

**Substance Data:**

| Name | Result |
|---|---|
| Ethane-1,2-diol | The end point is not applicable because the the substance has a low octanol water partition coefficient and its relevant degradation products decompose rapidly. |
| Distillates (petroleum), straight-run middle | Standard adsorption/desorption studies are not applicable to petroleum UVCB substances. |
| Methyl chloride | The substance is mobile, therefore, there is low potential for adsorption to soil and sediment (log Koc: 1.121, QSAR substance data). |

**Results of PBT and vPvB assessment**

**Product Data:**

**PBT assessment:** This product does not contain any substances that are assessed to be a PBT.

**vPvB assessment:** This product does not contain any substances that are assessed to be a vPvB.

**Substance Data:**

**PBT assessment:**

| | |
|---|---|
| Distillates (petroleum), straight-run middle | The substance is not PBT. |
| Ethylene Glycol Monobutyl Ether | The substance is not PBT. |
| Methyl chloride | The substance is not PBT. |
| Ethane-1,2-diol | The substance is not PBT. |

**vPvB assessment:**

| | |
|---|---|
| Distillates (petroleum), straight-run middle | The substance is not vPvB. |
| Ethylene Glycol Monobutyl Ether | The substance is not vPvB. |
| Methyl chloride | The substance is not vPvB. |
| Ethane-1,2-diol | The substance is not vPvB. |

**Other Adverse Effects:** No data available.

## SECTION 13: Disposal Considerations

**Disposal Methods:**

It is the responsibility of the waste generator to characterize all waste material according to regulatory entities.

**Contaminated packages:**

Not determined or not applicable.

## SECTION 14: Transport Information

### United States Transportation of Dangerous Goods (49 CFR DOT)

| | |
|---|---|
| **UN Number** | Not Regulated |
| **UN Proper Shipping Name** | Not regulated |
| **UN Transport Hazard Class(es)** | None |
| **Packing Group** | None |
| **Environmental Hazards** | None |
| **Special Precautions for User** | None |

### International Maritime Dangerous Goods (IMDG)

| | |
|---|---|
| **UN Number** | Not regulated |
| **UN Proper Shipping Name** | Not regulated |
| **UN Transport Hazard Class(es)** | None |
| **Packing Group** | None |
| **Environmental Hazards** | None |
| **Special Precautions for User** | None |

### International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

| | |
|---|---|
| **UN Number** | Not regulated |
| **UN Proper Shipping Name** | Not regulated |
| **UN Transport Hazard Class(es)** | None |
| **Packing Group** | None |
| **Environmental Hazards** | None |
| **Special Precautions for User** | None |

## SECTION 15: Regulatory Information

### United States Regulations

**Inventory Listing (TSCA):** All ingredients are listed-active or exempt.

**Significant New Use Rule (TSCA Section 5):** None of the ingredients are listed.

**Export Notification under TSCA Section 12(b):** None of the ingredients are listed.

**SARA Section 302 Extremely Hazardous Substances:** None of the ingredients are listed.

**SARA Section 313 Toxic Chemicals:**

| | | |
|---|---|---|
| 111-76-2 | Ethylene Glycol Monobutyl Ether | Listed |
| 107-21-1 | Ethane-1,2-diol | Listed |
| 74-87-3 | Methyl chloride | Listed |

**CERCLA:**

| | | | |
|---|---|---|---|
| 111-76-2 | Ethylene Glycol Monobutyl Ether | Listed | N/A |
| 107-21-1 | Ethane-1,2-diol | Listed | 5000 lbs |
| 74-87-3 | Methyl chloride | Listed | 100 lbs |

**RCRA:**

| | | | |
|---|---|---|---|
| 74-87-3 | Methyl chloride | Listed | U045, F025 |

**Section 112(r) of the Clean Air Act (CAA):**

| | | |
|---|---|---|
| 74-87-3 | Methyl chloride | Listed |

**Massachusetts Right to Know:**

| | | |
|---|---|---|
| 107-21-1 | Ethane-1,2-diol | Listed |
| 111-76-2 | Ethylene Glycol Monobutyl Ether | Listed |
| 74-87-3 | Methyl chloride | Listed |

**New Jersey Right to Know:**

| | | |
|---|---|---|
| 107-21-1 | Ethane-1,2-diol | Listed |
| 111-76-2 | Ethylene Glycol Monobutyl Ether | Listed |
| 74-87-3 | Methyl chloride | Listed |

**New York Right to Know:**

| | | |
|---|---|---|
| 107-21-1 | Ethane-1,2-diol | Listed |
| 64741-44-2 | Distillates (petroleum), straight-run middle | Listed |
| 111-76-2 | Ethylene Glycol Monobutyl Ether | Listed |
| 74-87-3 | Methyl chloride | Listed |

**Pennsylvania Right to Know:**

| | | |
|---|---|---|
| 107-21-1 | Ethane-1,2-diol | Listed |
| 111-76-2 | Ethylene Glycol Monobutyl Ether | Listed |
| 74-87-3 | Methyl chloride | Listed |

**California Proposition 65:**

⚠**WARNING:** This product can expose you to chemicals including Ethane-1,2-diol and Methyl chloride which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

**Additional information:** Not determined.

## SECTION 16: Other Information

**Abbreviations and Acronyms:** None

**Disclaimer:**

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

**NFPA:** 0-0-0

**HMIS:** 0-0-0

**Initial Preparation Date:** 09.17.2019

**Revision date:** 10.22.2024

**End of Safety Data Sheet**