Section 1. Product and Company Identification

**Product Name**  
PROPARGYL ALCOHOL

**CAS Number**  
107-19-7

Parchem - fine & specialty chemicals  
415 Huguenot Street  
New Rochelle, NY 10801  
📞 (914) 654-6800  📧 (914) 654-6899  
🌐 parchem.com  💌 info@parchem.com

Section 2. Hazards Identification

**Classification of the substance or mixture**

**GHS Classification**
- **Flammable liquids**: Category 3
- **Acute toxicity (Oral)**: Category 3
- **Acute toxicity (Inhalation)**: Category 2
- **Acute toxicity (Dermal)**: Category 2
- **Skin corrosion**: Category 1
- **Serious eye damage**: Category 1
- **Skin sensitization**: Category 1
- **Carcinogenicity**: Category 1B
- **Specific target organ systemic toxicity - repeated exposure**: Category 2 (Liver)

**GHS Label Elements**

**Pictograms:**

- ⚠️
- 🔥
- ☠️
- 🧟
- 🧲

**Signal word**: DANGER

**Hazard and precautionary statements**

**Hazard Statements**
- Flammable liquid and vapor.
- Toxic if swallowed.
- Fatal in contact with skin or if inhaled.
- Causes severe skin burns and eye damage.
- May cause an allergic skin reaction.
- Causes serious eye damage.
May cause cancer.
May cause damage to organs (Liver) through prolonged or repeated exposure.

**Precautionary Statements**

**Prevention**
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Do not breathe dust/fume/gas/mist/vapors/spray.
Do not get in eyes, on skin, or on clothing.
Wash skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face

**Response**

**IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician. Rinse mouth.
**IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting.
**IF ON SKIN:** Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/physician.
**IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Rinse skin with water/shower.
**IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
**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 or doctor/physician.
**IF exposed or concerned:** Get medical advice/attention.
**If skin irritation or rash occurs:** Get medical advice/attention. Take off contaminated clothing and wash before reuse.
**In case of fire:** Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

**Storage**
Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.

**Disposal**
Dispose of contents/container to an approved waste disposal plant.
Other hazards: None known.

Section 3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Common Name</th>
<th>PROPARGYL ALCOHOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS Number</td>
<td>107-19-7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>CAS NUMBER</th>
<th>CONCENTRATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPARGYL ALCOHOL</td>
<td>107-19-7</td>
<td>100.00%</td>
</tr>
</tbody>
</table>

Section 4. First Aid Measures

**General advice:** Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Symptoms of poisoning may appear several hours later. Do not leave the victim unattended.

**If inhaled:** Move to fresh air. Call a physician or poison control center immediately. Keep patient warm and at rest. If unconscious place in recovery position and seek medical advice.

**In case of skin contact:** Remove contaminated clothing. If irritation develops, get medical attention. If on skin, rinse well with water. Wash contaminated clothing before re-use. If on clothes, remove clothes.

**In case of eye contact:** In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Protect unharmed eye.

**If swallowed:** Get medical attention immediately. Do NOT induce vomiting. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

**Most important symptoms and effects, both acute and delayed:** Toxic if swallowed. Fatal in contact with skin or if inhaled May cause an allergic skin reaction. Causes serious eye damage. May cause cancer. May cause damage to organs through prolonged or repeated exposure. Causes severe burns. Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: irritation (nose, throat, airways)

**Notes to physician:** No hazards which require special first aid measures.

Section 5. Firefighting Measures

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray, Foam, Alcohol-resistant foam, Carbon dioxide (CO2), Dry chemical

**Unsuitable extinguishing media:** High volume water jet

**Specific hazards during firefighting:** Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively. Beware of vapors accumulating to
form explosive concentrations. Vapors can accumulate in low areas. Do not allow run-off from firefighting to enter drains or water courses.

**Hazardous combustion products:** No hazardous combustion products are known

**Specific extinguishing methods:** Product is compatible with standard fire-fighting agents.

**Further information:** Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Use a water spray to cool fully closed containers.

**Special protective equipment for firefighters:** In the event of fire, wear self-contained breathing apparatus.

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**Section 6. Accidental Release Measures**

**Personal precautions, protective equipment and emergency procedures:** Evacuate personnel to safe areas. Remove all sources of ignition. Use personal protective equipment. Ensure adequate ventilation. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

**Environmental precautions:** Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

**Methods and materials for containment and cleaning up:** Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13).

**Other information:** Comply with all applicable federal, state, and local regulations. Suppress (knock down) gases/vapors/mists with a water spray jet.

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**Section 7. Handling and Storage**

**Advice on safe handling:** Open drum carefully as content may be under pressure. Avoid formation of aerosol. Provide sufficient air exchange and/or exhaust in work rooms. Do not breathe vapors/dust. Do not smoke. Persons susceptible to skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Container hazardous when empty. Take precautionary measures against static discharges. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. Smoking, eating and drinking should be prohibited in the application area. For personal protection see section 8. Dispose of rinse water in accordance with local and national regulations.

**Conditions for safe storage:** Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. No smoking. Prevent unauthorized access. Electrical installations/working materials must comply with the technological safety standards.
Section 8. Exposure Controls / Personal Protection

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPARGYL ALCOHOL</td>
<td>107-19-7</td>
<td>TWA</td>
<td>1 ppm</td>
<td>ACGIH</td>
</tr>
<tr>
<td>FORMALDEHYDE</td>
<td>50-00-0</td>
<td>Ceiling</td>
<td>0.3 ppm</td>
<td>NIOSH/GUIDE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>REL</td>
<td>1 ppm 2 mg/m$^3$</td>
<td>NIOSH/GUIDE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>REL</td>
<td>0.016 ppm</td>
<td>NIOSH/GUIDE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ceil-Time</td>
<td>0.1 ppm</td>
<td>NIOSH/GUIDE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>0.75 ppm</td>
<td>OSHASP</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>2 ppm</td>
<td>OSHASP</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA-ACT</td>
<td>0.5 ppm</td>
<td>OSHASP</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ceiling</td>
<td>0.3 ppm</td>
<td>ACGIHLIS-P</td>
</tr>
</tbody>
</table>

**Engineering measures:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

**Personal protective equipment**

**Respiratory protection:** In the case of vapor formation use a respirator with an approved filter. A NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits (if applicable) or if overexposure has otherwise been determined. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where an air-purifying respirator may not provide adequate protection.

**Hand protection:** The suitability for a specific workplace should be discussed with the producers of the protective gloves.

**Eye protection:** Wear chemical splash goggles and face shield when there is potential for exposure of the eyes or face to liquid, vapor or mist. Maintain eye wash station in immediate work area.

**Skin and body protection:** Wear as appropriate: Impervious clothing, Chemical resistant apron, Safety shoes, Flame-resistant clothing, Choose body protection according to the amount and concentration of the dangerous substance at the work place. Discard gloves that show tears, pinholes, or signs of wear. Wear resistant gloves (consult your safety equipment supplier).

**Hygiene measures:** Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. When using do not eat or drink. Ensure that eyewash stations and safety showers are close to the workstation location. When using do not smoke.
Section 9. Physical and Chemical Properties

**Physical state:** liquid  
**Color:** colorless, yellow  
**Odor:** pungent  
**Odor Threshold:** No data available  
**pH:** 7, **Concentration:** 330 g/l (23 °C)  
**Melting point/freezing point:** -63 °F / -53 °C  
**Boiling point/boiling range:** 239 °F / 115 °C  
**Flash point:** 92.3 °F / 33.5 °C  
**Evaporation rate:** No data available  
**Flammability (solid, gas):** No data available  
**Upper explosion limit:** 98 % (V)  
**Lower explosion limit:** 2.2 % (V)  
**Vapor pressure:** 10 hPa (20 °C)  
**Relative vapor density:** No data available  
**Relative density:** No data available  
**Density:** 0.949 g/cm³  
**Solubility(ies) Water solubility:** No data available  
**Solubility in other solvents:** No data available  
**Partition coefficient n-octanol/water:** log Pow: -0.35 (25 °C)  
**Auto-ignition temperature:** 365 °C  
**Thermal decomposition:** No data available  
**Viscosity Viscosity, dynamic:** 1.58 mPa.s (20 °C)  
**Viscosity, kinematic:** No data available  
**Oxidizing properties:** No data available

Section 10. Stability and Reactivity

**Reactivity:** No decomposition if stored and applied as directed.  
**Chemical stability:** Stable under recommended storage conditions.  
**Possibility of hazardous reactions:** Vapors may form explosive mixture with air. Formaldehyde reacts with peroxides, phenol, strong acids, amines and strong oxidizing agents. Formaldehyde reacts violently with nitrogen dioxide, nitromethane, perchloric acid, perchloric acid-aniline mixtures, or peroxyformic acid to yield explosive compounds. It reacts with hydrochloric acid or to organic chlorides to form the carcinogen, bis(chloromethyl) ether.  
**Conditions to avoid:** Heat, flames and sparks.  
**Incompatible materials:** Oxidizing agents  
**Hazardous decomposition products:** No hazardous decomposition products are known.

Section 11. Toxicological Information

**Information on likely routes of exposure:** Inhalation, Skin contact, Eye Contact, Ingestion
**Acute toxicity:** Toxic if swallowed. Fatal in contact with skin or if inhaled

**Acute dermal toxicity:** Fatal in contact with skin.

**PROPARGYL ALCOHOL**

**Acute oral toxicity**
LD 50 (Rat, Female): 55 mg/kg
LD 50 (Rat, Male): 110 mg/kg

**Acute inhalation toxicity**
LC 50 (Rat): 300 ppm
Exposure time: 4 h

**Acute dermal toxicity**
LD 50 (Rabbit): 88 mg/kg

**FORMALDEHYDE**

**Acute oral toxicity**
LD 50 (Guinea pig): 260 mg/kg
LD 50 (Rat): 100 mg/kg
LD 50 (Rat, Male): 800 mg/kg

**Assessment:** The component/mixture is classified as acute oral toxicity, category 3.

**Acute inhalation toxicity**
LC 50 (Rat): 588 mg/m3
Exposure time: 4 h
Test atmosphere: gas

**Assessment:** The component/mixture is classified as acute inhalation toxicity, category 2

**Acute dermal toxicity**
LD 50 (Rabbit): 288 mg/kg

**Skin corrosion/irritation:** Causes severe burns. May cause skin irritation in susceptible persons.,
Causes severe skin burns and eye damage.

**PROPARGYL ALCOHOL**

**Result:** Corrosive to skin

**FORMALDEHYDE**

**Species:** Rat
**Exposure time:** 40 min
**Result:** Corrosive after 3 minutes to 1 hour of exposure

**Serious eye damage/eye irritation:** Causes serious eye damage. May cause irreversible eye damage.
PROPARGYL ALCOHOL
Result: Corrosive

FORMALDEHYDE
Result: Corrosive

Respiratory or skin sensitization
Skin sensitization: May cause an allergic skin reaction.
Respiratory sensitization: Not classified based on available information.

FORMALDEHYDE
Assessment: The product is a skin sensitizer, sub-category 1A.
Test Type: Maximization Test (GPMT)
Species: Guinea pig
Method: OECD Test Guideline 406
Result: May cause sensitization by skin contact.

Test Type: Buehler Test
Species: Guinea pig
Method: OECD Test Guideline 406
Result: May cause sensitization by skin contact.

Test Type: Local lymph node assay
Species: Mouse
Method: OECD Test Guideline 429
Result: Causes sensitization.

Germ cell mutagenicity: Not classified based on available information.

FORMALDEHYDE
Genotoxicity in vitro: Test Type: Ames test
Test species: Salmonella typhimurium
Metabolic activation: without metabolic activation
Result: positive

Test Type: Chromosome aberration test in vitro
Test species: mouse lymphoma cells
Metabolic activation: with and without metabolic activation
Result: positive

Test Type: In vitro mammalian cell gene mutation test
Test species: Chinese hamster fibroblasts
Metabolic activation: with and without metabolic activation
Result: negative
Test Type: in vitro assay  
Test species: Human lymphocytes  
Metabolic activation: with and without metabolic activation  
Result: Conflicting results have been seen in different studies.

Genotoxicity in vivo  
Test Type: Micronucleus test  
Test species: Mouse  
Application Route: Oral  
Result: negative

Test Type: Micronucleus test  
Test species: Mouse  
Application Route: inhalation (gas)  
Result: negative

Test Type: in vivo assay  
Test species: Rat  
Application Route: inhalation (gas)  
Result: negative

Test Type: Mouse specific locus test  
Test species: Mouse  
Application Route: inhalation (gas)  
Result: negative

Test Type: Mammalian bone marrow sister chromatid exchange  
Test species: Rat  
Application Route: inhalation (gas)  
Result: negative

Test Type: comet assay  
Test species: Rat  
Application Route: inhalation (gas)  
Result: negative

Germ cell mutagenicity- Assessment: In vitro tests showed mutagenic effects which were not observed with in vivo test.  
Carcinogenicity: May cause cancer.

FORMALDEHYDE  
Species: Rat  
Application Route: Ingestion
Result: negative

Species: Mouse
Application Route: Dermal
Result: negative

Species: Rat
Application Route: Inhalation
Result: positive

Carcinogenicity - Assessment: Presumed to have carcinogenic potential for humans
Reproductive toxicity: Not classified based on available information.

FORMALDEHYDE
Effects on fertility
Remarks: No data available

Effects on fetal development
Species: Rat
Result: No teratogenic effects

STOT - single exposure: Not classified based on available information.
STOT - repeated exposure: May cause damage to organs (Liver) through prolonged or repeated exposure.

PROPARGYL ALCOHOL
Target Organs: Liver
Assessment: May cause damage to organs through prolonged or repeated exposure.
Repeated dose toxicity

FORMALDEHYDE
Species: Rat
No observed adverse effect level: 82 mg/kg
Application Route: Ingestion

Species: Rat
No observed adverse effect level: 1.2 mg/m3
Application Route: Inhalation (gas)
Target Organs: Nose, Upper respiratory tract

Aspiration toxicity: Not classified based on available information.
Product: No aspiration toxicity classification

Further information
Remarks: Solvents may degrease the skin.
PROPARGYL ALCOHOL
Remarks: Liver
Remarks: Kidney

Carcinogenicity
IARC: Group 1: Carcinogenic to humans FORMALDEHYDE 50-00-0
OSHA: OSHA specifically regulated carcinogen FORMALDEHYDE 50-00-0
NTP: Known to be human carcinogen FORMALDEHYDE 50-00-0

Ecotoxicity
Toxicity to fish
LC 50 (Pimephales promelas (fathead minnow)): 1.53 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates
EC 50 (Water flea (Daphnia magna)): 3.36 mg/l
Exposure time: 48 h

Toxicity to algae
EC 50 (Green algae): > 98.1 mg/l
Exposure time: 72 h

Ecotoxicology Assessment
Acute aquatic toxicity: Acute aquatic toxicity Category 2; Toxic to aquatic life.
Chronic aquatic toxicity: Chronic aquatic toxicity Category 2; Toxic to aquatic life with long lasting effects.

PROPARGYL ALCOHOL
Toxicity to fish
LC 50 (Fathead minnow (Pimephales promelas)): 1.49 - 1.56 mg/l
Exposure time: 96 h
Test Type: flow-through test

Toxicity to daphnia and other aquatic invertebrates
LC 50 (Water flea (Daphnia magna)): 11 mg/l
Exposure time: 24 h
Test Type: static test

FORMALDEHYDE
Toxicity to fish
LC 50 (Danio rerio (zebra fish)): 41 mg/l
Exposure time: 96 h
Method: Static
Remarks: Mortality
LC 50 (Striped bass (Morone saxatilis)): 6.7 mg/l
Exposure time: 96 h
Method: Static

Toxicity to daphnia and other aquatic invertebrates
EC 50 (Water flea (Daphnia magna)): 29 mg/l
Exposure time: 48 h
Method: Static
Remarks: Intoxication
EC 50 (Water flea (Daphnia pulex)): 5.8 mg/l
Exposure time: 48 h

Toxicity to algae
ErC50 (Desmodesmus subspicatus): 4.89 mg/l
Exposure time: 72 h

Toxicity to bacteria
EC 50 (activated sludge): 19 mg/l
Exposure time: 3 h
Test Type: Respiration inhibition

Persistence and degradability
Biodegradability
Remarks: Readily biodegradable

PROPARGYL ALCOHOL
Biodegradability
Biodegradation: 95 %
Exposure time: 28 d
Remarks: Readily biodegradable
FORMALDEHYDE
Biodegradability: aerobic
Result: Readily biodegradable
Biodegradation: 90 %
Exposure time: 28 d
Method: OECD Test Guideline 301D

aerobic
Result: Readily biodegradable
Biodegradation: > 90 %
Exposure time: 2 Weeks
**Method:** OECD Test Guideline 301C

**Photodegradation:** No data available

**Bioaccumulative potential**
**PROPARGYL ALCOHOL**
**Partition coefficient:** n-octanol/water: log Pow: -0.35 (25 °C)

**FORMALDEHYDE**
**Bioaccumulation**
**Remarks:** No bioaccumulation is to be expected (log Pow <= 4).
**Partition coefficient:** n-octanol/water: log Pow: 0.35 (25 °C)

**Mobility in soil:** No data available

**Other adverse effects**
**Additional ecological information:** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Toxic to aquatic life with long lasting effects.

**FORMALDEHYDE**
**Results of PBT and vPvB assessment:** This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

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**Section 13. Disposal Considerations**

**Waste Treatment Methods:** Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

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**Section 14. Transport Information**

**International transport regulations**
**U.S. DOT - ROAD**
**UN:** 2927
**PROPER SHIPPING NAME:** Toxic liquids, corrosive, organic, n.o.s. (PROPARGYL ALCOHOL, FORMALDEHYDE)
**HAZARD CLASS:** 6.1
**SUBSIDIARY HAZARDS:** 8, 3
**PACKING GROUP:** II
**MARINE POLLUTANT/LTD. QTY.:** N/a

**CFR_RAIL_C**
**UN:** 2927
**PROPER SHIPPING NAME:** Toxic liquids, corrosive, organic, n.o.s.
**HAZARD CLASS:** 6.1
SUBSIDIARY HAZARDS: 8, 3
PACKING GROUP: II
MARINE POLLUTANT/LTD. QTY.: N/a

U.S. DOT - INLAND WATERWAYS
UN: 2927
PROPER SHIPPING NAME: Toxic liquids, corrosive, organic, n.o.s. (PROPARGYL ALCOHOL, FORMALDEHYDE)
HAZARD CLASS: 6.1
SUBSIDIARY HAZARDS: 8, 3
PACKING GROUP: II
MARINE POLLUTANT/LTD. QTY.: N/a

TDG_Road_C
UN: 2927
PROPER SHIPPING NAME: TOXIC LIQUIDS, CORROSIVE, ORGANIC, N.O.S.
HAZARD CLASS: 6.1
SUBSIDIARY HAZARDS: 8
PACKING GROUP: II
MARINE POLLUTANT/LTD. QTY.: N/a

TDG_Rail_C
UN: 2927
PROPER SHIPPING NAME: TOXIC LIQUIDS, CORROSIVE, ORGANIC, N.O.S.
HAZARD CLASS: 6.1
SUBSIDIARY HAZARDS: 8
PACKING GROUP: II
MARINE POLLUTANT/LTD. QTY.: N/a

TDG_INWT_C
UN: 2927
PROPER SHIPPING NAME: TOXIC LIQUIDS, CORROSIVE, ORGANIC, N.O.S.
HAZARD CLASS: 6.1
SUBSIDIARY HAZARDS: 8
PACKING GROUP: II
MARINE POLLUTANT/LTD. QTY.: N/a

INTERNATIONAL MARITIME DANGEROUS GOODS
UN: 2927
PROPER SHIPPING NAME: TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S. (PROPARGYL ALCOHOL, FORMALDEHYDE)
HAZARD CLASS: 6.1
SUBSIDIARY HAZARDS: 8
PACKING GROUP: II
MARINE POLLUTANT/LTD. QTY.: MARINE POLLUTANT:(PROPARGYL ALCOHOL)

INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO
UN: 2927
PROPER SHIPPING NAME: Toxic liquid, corrosive, organic, n.o.s. (PROPARGYL ALCOHOL, FORMALDEHYDE)
HAZARD CLASS: 6.1
SUBSIDIARY HAZARDS: 8
PACKING GROUP: II
MARINE POLLUTANT/LTD. QTY.: N/a

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER
UN: 2927
PROPER SHIPPING NAME: Toxic liquid, corrosive, organic, n.o.s. (PROPARGYL ALCOHOL, FORMALDEHYDE)
HAZARD CLASS: 6.1
SUBSIDIARY HAZARDS: 8
PACKING GROUP: II
MARINE POLLUTANT/LTD. QTY.: N/a

MX_DG
UN: 2927
PROPER SHIPPING NAME: TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.
HAZARD CLASS: 6.1
SUBSIDIARY HAZARDS: 8
PACKING GROUP: II
MARINE POLLUTANT/LTD. QTY.: N/a

Marine pollutant: Yes

Section 15. Regulatory Information

EPCRA - Emergency Planning and Community Right-to-Know Act
CERCLA Reportable Quantity
SARA 311/312 Hazards: Fire Hazard, Acute Health Hazard, Chronic Health Hazard

SARA 313 Component(s)
PROPARGYL ALCOHOL: 107-19-7 100.00 %
FORMALDEHYDE: 50-00-0 0.69 %

California Prop 65: WARNING! This product contains a chemical known to the State of California to cause cancer. FORMALDEHYDE 50-00-0

The components of this product are reported in the following inventories
TSCA: On TSCA Inventory
DSL: All components of this product are on the Canadian DSL
AICS: On the inventory, or in compliance with the inventory
ENCS: On the inventory, or in compliance with the inventory
KECI: On the inventory, or in compliance with the inventory
PICCS: On the inventory, or in compliance with the inventory
IECSC: On the inventory, or in compliance with the inventory

NFPA
Health: 4
Flammability: 3
Instability: 3

HMIS III
Health: 3
Flammability: 3
Physical Hazard: 3

Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

REVISION DATE: 12/21/2017