1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

<table>
<thead>
<tr>
<th>Ashland</th>
<th>Regulatory Information Number</th>
<th>1-800-325-3751</th>
</tr>
</thead>
<tbody>
<tr>
<td>P.O. Box 2219</td>
<td>Telephone</td>
<td>614-790-3333</td>
</tr>
<tr>
<td>Columbus, OH 43216</td>
<td>Emergency telephone</td>
<td>1-800-ASHLAND (1-800-274-5263)</td>
</tr>
</tbody>
</table>

Product name: Drewfloc® 2270 POLYMER
Registered Trademark, Ashland or its subsidiaries
Product code: 688528
Product Use Description: No data

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance: liquid, white

WARNING! MAY AFFECT THE CENTRAL NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. MAY BE HARMFUL IF INHALED. MAY BE HARMFUL IF SWALLOWED. CAUSES EYE IRRITATION. MAY CAUSE SKIN AND RESPIRATORY TRACT IRRITATION. PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE DERMATITIS AND BURNS.

Potential Health Effects

Exposure routes
Inhalation, Skin absorption, Skin contact, Eye Contact, Ingestion

Eye contact
Can cause severe eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes. Can injure eye tissue.

Skin contact
Can cause skin irritation. Symptoms may include redness and burning of skin, and other skin damage.
**Ingestion**

This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

**Inhalation**

Symptoms are not expected at air concentrations below the recommended exposure limits, if applicable (see Section 8.).

**Aggravated Medical Condition**

Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: lung (for example, asthma-like conditions), Skin

**Symptoms**

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways), Cough, Lung irritation, central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness), Lack of coordination, confusion, irregular heartbeat, narcosis (dazed or sluggish feeling), Difficulty in breathing, lung damage, Convulsions, coma

**Target Organs**

Exposure to this material (or a component) has been found to cause kidney damage in male rats. The mechanism by which this toxicity occurs is specific to the male rat and the kidney effects are not expected to occur in humans. Studies with rabbits indicate that sustained, occluded skin contact with undiluted surfactant may result in the development of inflammatory changes in the lung. Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals: mild, reversible liver effects, mild, reversible kidney effects

**Carcinogenicity**

This material is not listed as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or the Occupational Safety and Health Administration (OSHA). This product (or a component) is a petroleum-derived material. Similar materials and certain compounds occurring naturally in petroleum oils have been shown to cause skin cancer in laboratory animals following repeated exposure without washing or removal.

**Reproductive hazard**

There are no data available for assessing risk to the fetus from maternal exposure to this material.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS-No.</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALIPHATIC HYDROCARBON</td>
<td>254504001-5164</td>
<td>&gt;=0-&lt;30%</td>
</tr>
<tr>
<td>ALCOHOLS, C12-16, ETHOXYLATED</td>
<td>68551-12-2</td>
<td>&gt;=0-&lt;5%</td>
</tr>
<tr>
<td>POLYETHYLENE GLYCOL ALKYL(C10-16) ALCOHOLS</td>
<td>68002-97-1</td>
<td>&gt;=0-&lt;5%</td>
</tr>
<tr>
<td>ETHER NONIONIC SURFACTANT</td>
<td>9016-45-9</td>
<td>&gt;=0-&lt;5%</td>
</tr>
<tr>
<td>ETHOXYLATED NONYLPHENOL NONIONIC SURFACTANT</td>
<td>127087-87-0</td>
<td>&gt;=0-&lt;5%</td>
</tr>
<tr>
<td>POLYOXYALKYLENE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SODIUM METABISULFITE</td>
<td>7681-57-4</td>
<td>&gt;=0-&lt;1.5%</td>
</tr>
<tr>
<td>ACRYLAMIDE</td>
<td>79-06-1</td>
<td>&gt;=0-&lt;0.5%</td>
</tr>
<tr>
<td>ALCOHOLS, C12-14, ETHOXYLATED</td>
<td>68439-50-9</td>
<td>&gt;=0-&lt;=4%</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eyes

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

Skin

Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek immediate medical attention. If skin is not damaged and symptoms persist, seek medical attention. Launder clothing before reuse.

Ingestion

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.
If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

**Notes to physician**

**Hazards:** This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity (See Section 2 - Swallowing) when deciding whether to induce vomiting.

**Treatment:** No information available.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

- Water spray
- Dry chemical
- Carbon dioxide (CO2)

**Hazardous combustion products**

- Carbon dioxide and carbon monoxide, nitrogen oxides (NOx), Hydrocarbons

**Precautions for fire-fighting**

If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors are heavier than air and may travel along the ground and be ignited by heat, pilot lights, other flames and ignition sources at locations near the point of release. Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA). Use water spray to cool fire exposed containers and structures until fire is out if it can be done with minimal risk. Avoid spreading burning material with water used for cooling purposes.

**NFPA Flammable and Combustible Liquids Classification**

- Combustible Liquid Class IIIB

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions**

For personal protection see section 8. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

**Environmental precautions**
Prevent spreading over a wide area (e.g. by containment or oil barriers). Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

Methods for cleaning up
Keep in suitable, closed containers for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Other information
Comply with all applicable federal, state, and local regulations.

7. HANDLING AND STORAGE

Handling
Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

Storage
Store in a cool, dry, ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>ALIPHATIC HYDROCARBON</th>
<th>254504001-5164</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH time weighted average</td>
<td>200 mg/m3</td>
</tr>
<tr>
<td>NIOSH Recommended exposure limit (REL):</td>
<td>100 mg/m3</td>
</tr>
<tr>
<td>ACGIH time weighted average</td>
<td>200 mg/m3</td>
</tr>
<tr>
<td>SODIUM METABISULFITE</td>
<td>7681-57-4</td>
</tr>
<tr>
<td>ACGIH time weighted average</td>
<td>5 mg/m3</td>
</tr>
<tr>
<td>NIOSH Recommended exposure limit (REL):</td>
<td>5 mg/m3</td>
</tr>
</tbody>
</table>

General advice
These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect
exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

**Exposure controls**

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.

**Eye protection**

Wear chemical splash goggles when there is the potential for exposure of the eyes to liquid, vapor or mist. Maintain eye wash station near work area.

**Skin and body protection**

Wear normal work clothing including long pants, long-sleeved shirts and foot covering to prevent direct contact of the product with the skin. Launder clothing before reuse. If skin irritation develops, contact your facility health and safety professional or your local safety equipment supplier to determine the proper personal protective equipment for your use. Wear resistant gloves (consult your safety equipment supplier). Discard gloves that show tears, pinholes, or signs of wear.

**Respiratory protection**

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.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical state</th>
<th>liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>viscous</td>
</tr>
<tr>
<td>Colour</td>
<td>white, milky</td>
</tr>
<tr>
<td>Odour</td>
<td>mild, hydrocarbon-like</td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>no data available</td>
</tr>
<tr>
<td>Melting point/range</td>
<td>0 °F / -18 °C</td>
</tr>
</tbody>
</table>
Drewfloc® 2270 POLYMER
® Registered Trademark, Ashland or its subsidiaries
688528

Sublimation point: no data available
pH: 6 - 8
Flash point: (>93.30 °C
Ignition temperature: no data available
Evaporation rate: (<1
Lower explosion limit/Upper explosion limit: no data available
Particle size: no data available
Vapour pressure: no data available
Relative vapour density: no data available
Density: No data
Bulk density: No data
Water solubility: no data available
Solubility: no data available
Partition coefficient: n-octanol/water: no data available
log Pow: no data available
Autoignition temperature: no data available
Viscosity, dynamic: no data available
Viscosity, kinematic: no data available
Solids in Solution: no data available
Decomposition temperature: no data available
Burning number: no data available
Dust explosion constant: no data available
Minimum ignition energy: no data available

10. STABILITY AND REACTIVITY

Stability
Stable.

Conditions to avoid
Heat, flames and sparks., excessive heat

Incompatible products
Strong oxidizing agents, strong reducing agents, Strong acids, Strong bases

Hazardous decomposition products
carbon dioxide and carbon monoxide, nitrogen oxides (NOx), Hydrocarbons
Hazardous reactions
Product will not undergo hazardous polymerization.

Thermal decomposition
No data

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity
ALIPHATIC HYDROCARBON : LD 50 Rat: > 8,000 mg/kg
ALCOHOLS, C12-16, ETHOXYLATED : LD 50 Rat: 1,380 mg/kg
POLYETHYLENE GLYCOL ALKYL(C10-16) ETHER : no data available
NONYLPHENOL POLYETHOXYLATE : LD 50 Rat: 2,780 mg/kg
ETHOXYLATED NONYLPHENOL POLYOXYALKYLENE : LD 50 Rat: > 2,000 mg/kg
NONIONIC SURFACTANT : no data available
SODIUM METABISULFITE : LD 50 Rat: > 2 g/kg
ACRYLAMIDE : LD 50 Rat: 124 mg/kg
ALCOHOLS, C12-14, ETHOXYLATED : no data available

Acute inhalation toxicity
ALIPHATIC HYDROCARBON : LC 50 Rat: > 2500 ppm; 4 h
ALCOHOLS, C12-16, ETHOXYLATED : no data available
POLYETHYLENE GLYCOL ALKYL(C10-16) ETHER : no data available
NONYLPHENOL POLYETHOXYLATE : no data available
ETHOXYLATED NONYLPHENOL POLYOXYALKYLENE : no data available
NONIONIC SURFACTANT : no data available
SAFETY DATA SHEET

Drewfloc® 2270 POLYMER
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688528

SODIUM METABISULFITE : no data available
ACRYLAMIDE : no data available
ALCOHOLS, C12-14, ETHOXYLATED : no data available

**Acute dermal toxicity**

ALIPHATIC HYDROCARBON : LD 50
Rabbit: > 4,000 mg/kg

ALCOHOLS, C12-16, ETHOXYLATED : no data available
POLYETHYLENE GLYCOL ALKYL(C10-16) ETHER : no data available
NONYLPHENOL POLYOXYALKYLENE : no data available

ETHOXYLATED NONYLPHENOL POLYOXYALKYLENE : LD 50
Rabbit: > 2,000 mg/kg

NONIONIC SURFACTANT : no data available
SODIUM METABISULFITE : LD 50
Rat: > 2 g/kg

ACRYLAMIDE : LD 50
Rabbit: 1,885 mg/kg

ALCOHOLS, C12-14, ETHOXYLATED : no data available

12. ECOLOGICAL INFORMATION

**Biodegradability**

ALIPHATIC HYDROCARBON : no data available

ALCOHOLS, C12-16, ETHOXYLATED : no data available
POLYETHYLENE GLYCOL ALKYL(C10-16) ETHER : Readily biodegradable
NONYLPHENOL POLYETHOXYLATE : no data available
ETHOXYLATED NONYLPHENOL POLYOXYALKYLENE : no data available
NONIONIC SURFACTANT : no data available
SODIUM METABISULFITE : no data available
ACRYLAMIDE : no data available
ALCOHOLS, C12-14, ETHOXYLATED : no data available

Bioaccumulation
ALIPHATIC HYDROCARBON : no data available
ALCOHOLS, C12-16, ETHOXYLATED : no data available
POLYETHYLENE GLYCOL ALKYL(C10-16) ETHER : no data available
NONYLPHENOL POLYETHOXYLATE : no data available
ETHOXYLATED NONYLPHENOL POLYOXYALKYLENE : no data available
NONIONIC SURFACTANT : no data available
SODIUM METABISULFITE : no data available
ACRYLAMIDE : Species: Rainbow trout, donaldson trout (Oncorhynchus mykiss)
Exposure time: 72 h
Dose: 0.71 mg/L
Bioconcentration factor (BCF): 1.65
Method: Static
Species: Rainbow trout, donaldson trout (Oncorhynchus mykiss)
Exposure time: 72 h
Dose: 0.71 mg/L
Bioconcentration factor (BCF): 1.44
Method: Static
Species: Rainbow trout,donaldson trout (Oncorhynchus mykiss)
Exposure time: 72 h
Dose: 0.338 mg/L
Bioconcentration factor (BCF): 1.12

Method: Static
Species: Rainbow trout,donaldson trout (Oncorhynchus mykiss)
Exposure time: 72 h
Dose: 0.338 mg/L
Bioconcentration factor (BCF): 0.86

ALCOHOLS, C12-14, ETHOXYLATED : no data available

Ecotoxicity effects

Toxicity to fish
ALIPHATIC HYDROCARBON : 96 h LC 50 Rainbow trout,donaldson trout (Oncorhynchus mykiss): 2.90 mg/L Method: Static; Mortality

ALCOHOLS, C12-16, ETHOXYLATED : no data available

POLYETHYLENE GLYCOL ALKYL(C10-16) ETHER : LC 50 Fish: < 1.00 mg/L

Nonylphenol polyethoxylate : 96 h LC 50 Rainbow trout,donaldson trout (Oncorhynchus mykiss): 4.12 - 5.35 mg/L Method: Flow through; Mortality
96 h LC 50 Bluegill (Lepomis macrochirus): 1.00 - 1.80 mg/L Method: Static; Mortality

ETHOXYLATED NONYLPHENOL POLYOXYALKYLENE : no data available
NONIONIC SURFACTANT : no data available
SODIUM METABISULFITE : no data available
ACRYLAMIDE : 96 h LC 50 Rainbow trout,donaldson trout (Oncorhynchus mykiss): 74.00 - 150.00 mg/L Method:
Flow through; Mortality

**ALCOHOLS, C12-14, ETHOXYLATED**: 48 h LC 50 Carassius auratus (goldfish): 3.30 mg/L
Method: Not reported; Mortality

**Toxicity to daphnia and other aquatic invertebrates.**

**ALIPHATIC HYDROCARBON**: no data available

**ALCOHOLS, C12-16, ETHOXYLATED**: no data available

**POLYETHYLENE GLYCOL ALKYL(C10-16) ETHER**: EC 50 Aquatic invertebrates: < 1.00 mg/L

**NONYLPHENOL POLYETHOXYLATE**: 48 h EC 50 Water flea (Daphnia magna): 13.00 - 16.00 mg/L Method: Renewal Intoxication

**ETHOXYLATED NONYLPHENOL POLYOXYALKYLENE**: no data available

**NONIONIC SURFACANT**: no data available

**SODIUM METABISULFITE**: no data available

**ACRYLAMIDE**: 48 h flow-through test LC 50 Water flea (Daphnia magna): 110.00 - 270.00 mg/L Method: Flow through Mortality

**ALCOHOLS, C12-14, ETHOXYLATED**: no data available

**Toxicity to algae**

**ALIPHATIC HYDROCARBON**: no data available

**ALCOHOLS, C12-16, ETHOXYLATED**: no data available

**POLYETHYLENE GLYCOL ALKYL(C10-16) ETHER**: Green algae: < 1.00 mg/L

**NONYLPHENOL POLYETHOXYLATE**: no data available

**ETHOXYLATED NONYLPHENOL POLYOXYALKYLENE**: no data available

**NONIONIC SURFACANT**: no data available

**SODIUM METABISULFITE**: no data available
ACRYLAMIDE : no data available
ALCOHOLS, C12-14, ETHOXYLATED : no data available

Toxicity to bacteria
ALIPHATIC HYDROCARBON : no data available
ALCOHOLS, C12-16, ETHOXYLATED : no data available
POLYETHYLENE GLYCOL ALKYL(C10-16) ETHER : no data available
NONYLPHENOL POLYETHOXYLATE : no data available
ETHOXYLATED NONYLPHENOL POLYOXYALKYLENE NONIONIC SURFACTANT : no data available
SODIUM METABISULFITE : no data available
ACRYLAMIDE : no data available
ALCOHOLS, C12-14, ETHOXYLATED : no data available

Biochemical Oxygen Demand (BOD)
ALIPHATIC HYDROCARBON : no data available
ALCOHOLS, C12-16, ETHOXYLATED : no data available
POLYETHYLENE GLYCOL ALKYL(C10-16) ETHER : no data available
NONYLPHENOL POLYETHOXYLATE : no data available
ETHOXYLATED NONYLPHENOL POLYOXYALKYLENE NONIONIC SURFACTANT : no data available
SODIUM METABISULFITE : no data available
ACRYLAMIDE : no data available
ALCOHOLS, C12-14, ETHOXYLATED : no data available
Chemical Oxygen Demand (COD)

**ALIPHATIC HYDROCARBON**: no data available

**ALCOHOLS, C12-16, ETHOXYLATED**: no data available

**POLYETHYLENE GLYCOL ALKYL(C10-16) ETHER**: no data available

**Nonylphenol Polyethoxylate**: no data available

**Ethoxylated Nonylphenol Polyoxyalkylene**: no data available

**Nonionic Surfactant**: no data available

**SODIUM METABISULFITE**: no data available

**Acrlylamide**: no data available

**Alcohols, C12-14, Ethoxylated**: no data available

Additional ecological information

**ALIPHATIC HYDROCARBON**: no data available

**ALCOHOLS, C12-16, ETHOXYLATED**: no data available

**POLYETHYLENE GLYCOL ALKYL(C10-16) ETHER**: no data available

**Nonylphenol Polyethoxylate**: no data available

**Ethoxylated Nonylphenol Polyoxyalkylene**: no data available

**Nonionic Surfactant**: no data available

**SODIUM METABISULFITE**: no data available

**Acrlylamide**: no data available

**Alcohols, C12-14, Ethoxylated**: no data available

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**13. DISPOSAL CONSIDERATIONS**
Waste disposal methods
For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Ashland Distribution's Environmental Services Group at 800-637-7922.

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>REGULATION</th>
<th>ID NUMBER</th>
<th>PROPER SHIPPING NAME</th>
<th>*HAZARD CLASS</th>
<th>SUBSIDIARY HAZARDS</th>
<th>PACKING GROUP</th>
<th>MARINE POLLUTANT / LTD. QTY.</th>
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</thead>
<tbody>
<tr>
<td>U.S. DOT - ROAD</td>
<td></td>
<td>Not dangerous goods</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>U.S. DOT - RAIL</td>
<td></td>
<td>Not dangerous goods</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. DOT - INLAND WATERWAYS</td>
<td></td>
<td>Not dangerous goods</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TRANSPORT CANADA - ROAD</td>
<td></td>
<td>Not dangerous goods</td>
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<td></td>
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<tr>
<td>TRANSPORT CANADA - RAIL</td>
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<td>Not dangerous goods</td>
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<td></td>
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<tr>
<td>TRANSPORT CANADA - INLAND WATERWAYS</td>
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<td>Not dangerous goods</td>
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<tr>
<td>INTERNATIONAL MARITIME DANGEROUS GOODS</td>
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<td>Not dangerous goods</td>
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<tr>
<td>INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO</td>
<td></td>
<td>Not dangerous goods</td>
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<tr>
<td>INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER</td>
<td></td>
<td>Not dangerous goods</td>
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</tr>
</tbody>
</table>
MEXICAN REGULATION FOR THE LAND TRANSPORT OF HAZARDOUS MATERIALS AND WASTES

| ORM = ORM-D, CBL = COMBUSTIBLE LIQUID |

Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

15. REGULATORY INFORMATION

**California Prop. 65**

| WARNING! This product contains a chemical known to the State of California to cause cancer. | ACRYLAMIDE  
1,4-DIOXANE  
ETHYLENE OXIDE  
ACETALDEHYDE  
FORMALDEHYDE |

| WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. | ETHYLENE OXIDE |

**SARA Hazard Classification**

Acute Health Hazard
Chronic Health Hazard

**New Jersey RTK Label Information**

| WATER | 7732-18-5 |
| POLYMER | 254504001-5181 |
| ALIPHATIC HYDROCARBON | 254504001-5164 |
| ETHOXYLATED NONYLPHENOL POLYOXYALKYLENE | 127087-87-0 |
| NONIONIC SURFACANT |

**Pennsylvania RTK Label Information**

| WATER | 7732-18-5 |
| POLYMER | 254504001-5181 |
| ALIPHATIC HYDROCARBON | 254504001-5164 |

**Notification status**

US. Toxic Substances Control Act y (positive listing)
Canada. Canadian Environmental Protection Act (CEPA). y (positive listing)
Australia. Industrial Chemical (Notification and Assessment) y (positive listing)
Act
Japan. Kashin-Hou Law List y (positive listing)
Korea. Toxic Chemical Control Law (TCCL) List y (positive listing)
Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act
China. Inventory of Existing Chemical Substances y (positive listing)

<table>
<thead>
<tr>
<th></th>
<th>HMIS</th>
<th>NFPA</th>
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<tbody>
<tr>
<td>Health</td>
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<td>1</td>
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<tr>
<td>Flammability</td>
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<tr>
<td>Physical hazards</td>
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<td></td>
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<tr>
<td>Instability</td>
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<td>0</td>
</tr>
<tr>
<td>Specific Hazard</td>
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<td>--</td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by Ashland's Environmental Health and Safety Department (1-800-325-3751).