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

Product identifier
Product name  80-3000 HD FOAMING CLEANER

Recommended use of the chemical and restrictions on use

Product code  F02595
Product Type  Flammable aerosol
Synonyms  None

Supplier’s details

Recommended Use  Cleaner.
Uses advised against  No information available

Manufactured For:
Kimball Midwest
4800 Roberts Rd.
Columbus, OH 43228
800-233-1294

Emergency telephone number
Chemical Emergency Phone Number  CHEMTREC : 1-800-424-9300
Company Emergency Phone Number  1-800-233-1294
2. HAZARDS IDENTIFICATION

Classification

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

<table>
<thead>
<tr>
<th>Hazard Statement</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/iritation</td>
<td>Category 1</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 1</td>
</tr>
<tr>
<td>Flammable Aerosol</td>
<td>Category 2</td>
</tr>
<tr>
<td>Gases under pressure</td>
<td>Compressed Gas</td>
</tr>
</tbody>
</table>

GHS Label elements, including precautionary statements

Emergency Overview

DANGER

Hazard Statements
Causes severe skin burns and eye damage.
Flammable aerosol
Contains gas under pressure; may explode if heated

Appearance Clear  Physical state Aerosol  Odor Fragrance

Precautionary Statements - Prevention
Do not breathe dust, fumes, gas, mist, vapors, spray.
Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves, protective clothing, eye protection, face protection.
Keep away from heat, sparks, open flames, hot surfaces - No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.

Precautionary Statements - Response
If exposed: call a POISON CENTER or doctor/physician.
Specific treatment (see first aid on this label).
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If exposed: call a POISON CENTER or doctor/physician.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water, shower.
Wash contaminated clothing before reuse.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If exposed: call a POISON CENTER or doctor/physician.
IF SWALLOWED: Rinse Mouth. Do NOT induce vomiting.

Precautionary Statements - Storage
Store locked up.
Protect from sunlight. Store in a well-ventilated place.
Do not expose to temperatures exceeding 122°F (50°C).

Precautionary Statements - Disposal
Dispose of contents, container to an approved waste disposal plant.
F02595 - 80-3000 HD FOAMING CLEANER

Revision Date 15-Oct-2019

Hazards not otherwise classified (HNOC)

None

Other information

0% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %*</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPANE/ISOBUTANE/N-BUTANE</td>
<td>68476-86-8</td>
<td>1-10</td>
</tr>
<tr>
<td>2-BUTOXYETHANOL</td>
<td>111-76-2</td>
<td>1-10</td>
</tr>
<tr>
<td>TRISODIUM PHOSPHATE</td>
<td>10101-89-0</td>
<td>1-10</td>
</tr>
<tr>
<td>SODIUM METASILICATE PENTAHYDRATE</td>
<td>6834-92-0</td>
<td>1-10</td>
</tr>
<tr>
<td>FRAGRANCE</td>
<td>NOT AVAILABLE</td>
<td>&lt;1</td>
</tr>
<tr>
<td>ETHYLENE GLYCOL</td>
<td>107-21-1</td>
<td>&lt;0.1</td>
</tr>
<tr>
<td>Hydroxycitronellal</td>
<td>107-75-5</td>
<td>&lt;0.01</td>
</tr>
<tr>
<td>CITRONELLOL</td>
<td>106-22-9</td>
<td>&lt;0.01</td>
</tr>
<tr>
<td>CITRAL</td>
<td>5382-40-5</td>
<td>&lt;0.01</td>
</tr>
<tr>
<td>ETHYLENE OXIDE</td>
<td>75-21-8</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>1,4-DIOXANE</td>
<td>123-91-1</td>
<td>&lt;0.001</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures for different exposure routes

General advice
Avoid contact with eyes, skin, and clothing. Avoid breathing vapors, mist, or gas.

Eye contact
Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue flushing. Seek immediate medical attention, advice.

Skin contact
Wash off with soap and plenty of water. Remove and wash contaminated clothing before re-use. If skin irritation persists, call a physician.

Inhalation
Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped, contact emergency medical services immediately.

Ingestion
Call a physician or Poison Control Center immediately. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Risk of product entering the lungs on vomiting after ingestion.

Protection of First-aiders
Remove all sources of ignition.

Most important symptoms/effects, acute and delayed

Main Symptoms
Causes severe skin burns and serious eye damage.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician
Treat symptomatically.

5. FIRE-FIGHTING MEASURES
Suitable Extinguishing Media

Unsuitable Extinguishing Media
Do not use a solid water stream as it may scatter and spread fire. Keep away from sources of ignition - No smoking.

Specific hazards arising from the chemical
Flammable. The product causes burns of eyes, skin and mucous membranes. In the event of fire and/or explosion do not breathe fumes. Keep product and empty container away from heat and sources of ignition.

Explosion Data
Sensitivity to Mechanical Impact none.
Sensitivity to Static Discharge Yes.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighters from bursting containers. In the event of fire and/or explosion do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Use with adequate ventilation to keep the exposure levels below the OELS. Follow safe handling advice and personal protective equipment recommendations.

Environmental precautions

Vapors can accumulate in low areas. Report spills as required by local and federal regulations. Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system. Should not be released into the environment.

Methods and materials for containment and cleaning up

Methods for Containment
Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains.

Methods for cleaning up
Soak up with inert absorbent material. Contain liquid and collect with an inter, non-combustible material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. After cleaning, flush away traces with water. Prevent product from entering drains. Take precautionary measures against static discharges.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Avoid breathing vapors or mists. Avoid contact with skin, eyes and clothing. Keep away from open flames, hot surfaces and sources of ignition. Contents under pressure. Do not puncture or incinerate cans. Handle in accordance with good industrial hygiene and safety practice. Take precautionary measures against static discharges.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces, and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children. Store locked up.

Incompatible products
Strong acids, alkalis, oxidizing agents.

Aerosol Level
1
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPANE/ISOBUTANE/N-BUTANE 68476-86-8</td>
<td>74-98-6: TWA: 1000 ppm TWA: 1800 mg/m³ (vacated) TWA: 1800 mg/m³ 106-97-8: STEL: 1000 ppm (vacated) TWA: 1800 mg/m³ 75-28-5: STEL: 1000 ppm</td>
<td>74-98-6: TWA: 1000 ppm TWA: 1800 mg/m³ (vacated) TWA: 1800 mg/m³ 106-97-8: STEL: 1000 ppm (vacated) TWA: 800 ppm 75-28-5: STEL: 1000 ppm</td>
<td>74-98-6: IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m³ 106-97-8: TWA: 800 ppm TWA: 1900 mg/m³ 75-28-5: TWA: 800 ppm TWA: 1900 mg/m³</td>
</tr>
<tr>
<td>2-BUTOXYETHANOL 111-76-2</td>
<td>TWA: 20 ppm</td>
<td>TWA: 50 ppm TWA: 240 mg/m³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m³ (vacated) S* (vacated) S*</td>
<td>IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m³</td>
</tr>
<tr>
<td>ETHYLENE GLYCOL 107-21-1</td>
<td>STEL: 50 ppm vapor fraction STEL: 10 mg/m³ inhalable particulate matter, aerosol only TWA: 25 ppm vapor fraction (vacated) Ceiling: 50 ppm (vacated) Ceiling: 125 mg/m³</td>
<td>(vacated) Ceiling: 50 ppm (vacated) Ceiling: 125 mg/m³</td>
<td>-</td>
</tr>
<tr>
<td>1,4-DIOXANE 123-91-1</td>
<td>TWA: 20 ppm Skin - potential significant contribution to overall exposure by the cutaneous route TWA: 100 ppm TWA: 360 mg/m³ (vacated) TWA: 25 ppm (vacated) TWA: 90 mg/m³ (vacated) S* S*</td>
<td>IDLH: 500 ppm Ceiling: 1 ppm 30 min Ceiling: 3.6 mg/m³ 30 min</td>
<td></td>
</tr>
<tr>
<td>ETHYLENE OXIDE 75-21-8</td>
<td>TWA: 1 ppm TWA: 1 ppm STEL: 5 ppm see 29 CFR 1910.1047</td>
<td>TWA: 1 ppm TWA: 0.18 mg/m³ less than stated value</td>
<td>IDLH: 800 ppm Ceiling: 5 ppm 10 min/day Ceiling: 9 mg/m³ 10 min/day TWA: 0.1 ppm less than stated value TWA: 0.18 mg/m³ less than stated value</td>
</tr>
</tbody>
</table>

ACGIH: (American Conference of Governmental Industrial Hygienists)
OSHA: (Occupational Safety & Health Administration)
NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines
Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Exposure controls

Engineering Measures
Ventilation systems. Use adequate ventilation to keep the exposure levels below the occupational exposure limits. Showers, eyewash stations, and ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Tightly fitting safety goggles.

Skin and Face protection
Chemical resistant apron. Protective gloves.

Respiratory protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties
F02595 - 80-3000 HD FOAMING CLEANER

Revision Date 15-Oct-2019

Physical state: Aerosol
Appearance: Clear
Color: Light Amber
Odor: Fragrance

Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>12.80</td>
<td>+/- 0.5</td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>-91 °C / -132 °F</td>
<td>Based on propellant</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.001</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

Other information

VOC Content(%) 7.98

10. STABILITY AND REACTIVITY

Reactivity
No data available

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
None under normal processing.

Conditions to Avoid
Exposure to air or moisture over prolonged periods.

Incompatible Materials
Strong acids, alkalis, oxidizing agents.

Hazardous Decomposition Products
Carbon oxides, Hydrocarbons, Fumes.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Respiratory irritation may occur if excessive exposure to product by inhalation.
Eye contact Causes serious eye damage.
Skin contact Causes severe skin burns.
Ingestion May be harmful if swallowed.
# Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-BUTOXYETHANOL 111-76-2</td>
<td>470 mg/kg (Rat)</td>
<td>435 mg/kg (Rabbit)</td>
<td>450 ppm (Rat) 4h = 486 ppm (Rat) 4h</td>
</tr>
<tr>
<td>TRISODIUM PHOSPHATE 10101-89-0</td>
<td>7400 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>SODIUM METASILICATE PENTAHYDRATE 6834-92-0</td>
<td>1153 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>ETHYLENE GLYCOL 107-21-1</td>
<td>4700 mg/kg (Rat)</td>
<td>10600 mg/kg (Rabbit) = 9530 µL/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Hydroxycitronellal 107-75-5</td>
<td>&gt; 5 g/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>CITRONELLOL 106-22-9</td>
<td>3450 mg/kg (Rat)</td>
<td>2650 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>ETHYLENE OXIDE 75-21-8</td>
<td>72 mg/kg (Rat)</td>
<td>-</td>
<td>= 800 ppm (Rat) 4h</td>
</tr>
<tr>
<td>1,4-DIOXANE 123-91-1</td>
<td>4200 mg/kg (Rat) = 5170 mg/kg (Rat)</td>
<td>7600 mg/kg (Rabbit)</td>
<td>= 46 mg/L (Rat) 2h</td>
</tr>
</tbody>
</table>

## Information on toxicological effects

### Symptoms
Causes severe skin burns. Causes serious eye damage.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### Skin corrosion/irritation
Irritating to skin. Causes severe burns.

#### Eye damage/irritation
Irritating to eyes. Causes serious eye damage.

#### Corrosivity
Causes severe burns. Causes serious eye damage.

#### Sensitization
Not a known sensitizer.

#### Germ cell mutagenicity
Not a germ cell mutagen.

#### Carcinogenicity
The table below indicates whether each agency has evaluated a listed ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-BUTOXYETHANOL 111-76-2</td>
<td>A3</td>
<td>Group 3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>ETHYLENE OXIDE 75-21-8</td>
<td>A2</td>
<td>Group 1</td>
<td>Known</td>
<td>X</td>
</tr>
<tr>
<td>1,4-DIOXANE 123-91-1</td>
<td>A3</td>
<td>Group 2B</td>
<td>Reasonably Anticipated</td>
<td>X</td>
</tr>
</tbody>
</table>

ACGIH: (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen
A2 - Suspected Human Carcinogen

IARC: (International Agency for Research on Cancer)
Group 3 - Not Classifiable as to Carcinogenicity in Humans
Group 1 - Carcinogenic to Humans
Group 2B - Possibly Carcinogenic to Humans
Group 2A - Probably Carcinogenic to Humans

NTP: (National Toxicity Program)
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen
Known - Known Carcinogen

OSHA: (Occupational Safety & Health Administration)
X - Present

### Reproductive toxicity
This product does not contain any known or suspected reproductive hazards.

### Specific target organ systemic toxicity (single exposure)
No known effect based on information supplied.

### Specific target organ systemic toxicity (repeated exposure)
No known effect based on information supplied.

### Chronic toxicity
Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest.

### Target Organ Effects
None known.

### Neurological effects
Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

### Aspiration hazard
May be harmful if swallowed.
Numerical measures of toxicity - Product Information

Unknown Acute Toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity.
The following values are calculated based on chapter 3.1 of the GHS document.

| ATEmix (oral)  | 16158 mg/kg |
| ATEmix (dermal) | 41832 mg/kg |
| ATEmix (inhalation-dust/mist) | 57 mg/l |
| ATEmix (inhalation-vapor) | 114.1 mg/l |

12. ECOLOGICAL INFORMATION

Ecotoxicity

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to microorganisms</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-BUTOXYETHANOL 111-76-2</td>
<td>-</td>
<td>1490 mg/L LC50 Lepomis macrochirus 96h static 2950 mg/L LC50 Lepomis macrochirus 96h</td>
<td>-</td>
<td>1698 - 1940 mg/L EC50 Daphnia magna 24h 1000 mg/L EC50 Daphnia magna 48h</td>
</tr>
<tr>
<td>SODIUM METASILICATE PENTAHYDRATE 6834-92-0</td>
<td>-</td>
<td>210 mg/L LC50 Brachydanio rerio 96h 210 mg/L LC50 Brachydanio rerio 96h semi-static</td>
<td>-</td>
<td>216 mg/L EC50 Daphnia magna 96h</td>
</tr>
<tr>
<td>ETHYLENE GLYCOL 107-21-1</td>
<td>6500 - 13000 mg/L EC50 Pseudokirchneriella subcapitata 96h</td>
<td>14 - 18 mL/L LC50 Oncorhynchus mykiss 96h static 40000 - 60000 mg/L LC50 Pimephales promelas 96h static 16000 mg/L LC50 Pimephales promelas 96h static 27540 mg/L LC50 Lepomis macrochirus 96h static 40761 mg/L LC50 Oncorhynchus mykiss 96h static 41000 mg/L LC50 Oncorhynchus mykiss 96h static 46300 mg/L EC50 Daphnia magna 48h</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETHYLENE OXIDE 75-21-8</td>
<td>-</td>
<td>73 - 96 mg/L LC50 Pimephales promelas 96h</td>
<td>-</td>
<td>137 - 300 mg/L LC50 Daphnia magna 48h</td>
</tr>
<tr>
<td>1,4-DIOXANE 123-91-1</td>
<td>-</td>
<td>10306 - 14742 mg/L LC50 Pimephales promelas 96h static 9850 mg/L LC50 Pimephales promelas 96h static 9850 mg/L LC50 Pimephales promelas 96h static 9850 mg/L LC50 Pimephales promelas 96h flow-through 10000 mg/L LC50 Lepomis macrochirus 96h semi-static 10000 mg/L LC50 Lepomis macrochirus 96h static 163 mg/L EC50 water flea 48h Static</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Persistence and degradability

Bioaccumulation

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPANE/ISOBUTANE/N-BUTANE 68476-86-8</td>
<td>2.8</td>
</tr>
<tr>
<td>2-BUTOXYETHANOL 111-76-2</td>
<td>0.81</td>
</tr>
<tr>
<td>ETHYLENE GLYCOL 107-21-1</td>
<td>-1.93</td>
</tr>
<tr>
<td>ETHYLENE OXIDE 75-21-8</td>
<td>-0.3</td>
</tr>
</tbody>
</table>
Other adverse effects  No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment
Waste Disposal Methods  Dispose of in accordance with federal, state, and local regulations. This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with federal, state, and local regulations.

Contaminated packaging  Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT Ground  CONSUMER COMMODITY ORM-D
or
LIMITED QUANTITY

IATA  UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD.QTY.

IMDG  UN1950, AEROSOLS, 2.1, LTD.QTY.

15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TSCA</th>
<th>DSL/NDSL</th>
<th>EINECS/ELINCS</th>
<th>ENCS</th>
<th>IECSC</th>
<th>KECL</th>
<th>PICCS</th>
<th>AICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPANE/ISOBUTANE/N-BUTANE</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Not listed</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>2-BUTOXYETHANOL</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>TRISODIUM PHOSPHATE</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
<td>X</td>
<td>X</td>
<td>Not listed</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>SODIUM METASILICATE PENTAHYDRATE</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>ETHYLENE GLYCOL</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Hydroxycitronellal</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>CITRONELLOL</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>ETHYLENE OXIDE</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>1,4-DIOXANE</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

Legend:  
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
CHINA - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances
U.S. Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does contain a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %*</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-BUTOXYETHANOL - 111-76-2</td>
<td>111-76-2</td>
<td>2.62958</td>
<td>1.0</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories

- Acute Health Hazard: Yes
- Chronic Health Star Hazard: Yes
- Fire Hazard: Yes
- Sudden Release of Pressure Hazard: Yes
- Reactive Hazard: No

Clean Water Act
This product does contain the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRISODIUM PHOSPHATE 10101-89-0</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

CERCLA
This material, as supplied, does contain substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRISODIUM PHOSPHATE 10101-89-0</td>
<td>5000 lb</td>
<td></td>
<td>RQ 5000 lb final RQ RQ 2270 kg final RQ</td>
</tr>
<tr>
<td>ETHYLENE GLYCOL 107-21-1</td>
<td>5000 lb</td>
<td></td>
<td>RQ 5000 lb final RQ RQ 2270 kg final RQ</td>
</tr>
<tr>
<td>ETHYLENE OXIDE 75-21-8</td>
<td>10 lb</td>
<td>10 lb</td>
<td>RQ 10 lb final RQ RQ 4.54 kg final RQ</td>
</tr>
<tr>
<td>1,4-DIOXANE 123-91-1</td>
<td>100 lb</td>
<td></td>
<td>RQ 100 lb final RQ RQ 45.4 kg final RQ</td>
</tr>
</tbody>
</table>

U.S. State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals:

Ethylene Glycol (CAS # 107-21-1) is considered a Proposition 65 chemical for developmental only when ingested. The purpose of this product is not for ingestion. NO warning for Ethylene Glycol is required for this product.

This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Prop. 65</th>
</tr>
</thead>
</table>

Page 10 / 11
U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEIONIZED WATER</td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>2-BUTOXYETHANOL 111-76-2</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>TRISODIUM PHOSPHATE 10101-89-0</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ETHYLENE GLYCOL 107-21-1</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>1,4-DIOXANE 123-91-1</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ETHYLENE OXIDE 75-21-8</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

EPA Pesticide Registration Number Not applicable

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and chemical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Health Hazard</td>
<td>Flammability</td>
<td></td>
<td>Physical Hazard</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>3</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

Prepared By Regulatory Affairs
Issuing date 11-Sep-2018
Revision Date 15-Oct-2019
Revision Note (M)SDS sections updated 15 2 3 8 11 12

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet