SECTION 1: Identification

1.1. Identification
Product form : Mixture
Product name : PresurFlo FR

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/mixture : Water/Glycol Hydraulic Fluid

1.3. Details of the supplier of the safety data sheet
D-A Lubricant Company, Inc.
801 Edwards Drive
Lebanon, IN 46052 USA
www.dalube.com dalube@dalube.com

1.4. Emergency telephone number
Emergency number : 1-800-424-9300
CHEMTREC (24 HOURS)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture
GHS-US classification
Acute toxicity (oral), Category 4 H302
Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 1 H318
Specific target organ toxicity — Repeated exposure, Category 2 H373

Full text of H statements : see section 16

2.2. Label elements
GHS-US labelling
Hazard pictograms (GHS-US) :

Signal word (GHS-US) : Danger
Hazard statements (GHS-US) :
H302 - Harmful if swallowed
H315 - Causes skin irritation
H318 - Causes serious eye damage
H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US) :
P260 - Do not breathe mist, spray, vapours
P264 - Wash hands thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P280 - Wear eye protection, protective gloves
P301+P312 - If swallowed: Call a doctor if you feel unwell
P302+P352 - If on skin: Wash with plenty of water
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 - Immediately call a doctor
P314 - Get medical advice/attention if you feel unwell
P321 - Specific treatment (see First aid measures on this label)
P330 - Rinse mouth
P332+P313 - If skin irritation occurs: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse
P501 - Dispose of contents/container to an authorised waste collection point

2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS US)
Not applicable
SECTION 3: Composition/information on ingredients

3.1. Substance
Not applicable

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol</td>
<td>(CAS No) 111-46-6</td>
<td>&lt; 70</td>
<td>Acute Tox. 4 (Oral), H302</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT RE 2, H373</td>
</tr>
<tr>
<td>Oxirane, 2-methyl-, polymer with oxirane, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1)</td>
<td>(CAS No) 52624-57-4</td>
<td>&lt; 20</td>
<td>Eye Dam. 1, H318</td>
</tr>
<tr>
<td>N,N-Dimethylethanolamine</td>
<td>(CAS No) 108-01-0</td>
<td>&lt; 5</td>
<td>Flam. Liq. 3, H226</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 4 (Oral), H302</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 4 (Dermal), H312</td>
</tr>
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<td></td>
<td></td>
<td>Acute Tox. 4 (Inhalation:dust,mist), H332</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Corr. 1B, H314</td>
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<td></td>
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<td>STOT SE 3, H335</td>
</tr>
<tr>
<td>capric acid</td>
<td>(CAS No) 334-48-5</td>
<td>&lt; 5</td>
<td>Skin Irrit. 2, H315</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye Irrit. 2A, H319</td>
</tr>
</tbody>
</table>

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general
Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation
If you feel unwell, seek medical advice. If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

First-aid measures after skin contact
Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact
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.

First-aid measures after ingestion
Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries
Causes damage to organs.
Symptoms/injuries after inhalation
Inhalation may cause: irritation, coughing, shortness of breath. Irritation of the respiratory tract and the other mucous membranes.
Symptoms/injuries after skin contact
Causes skin irritation.
Symptoms/injuries after eye contact
Causes serious eye damage.
Symptoms/injuries after ingestion
Swallowing a small quantity of this material will result in serious health hazard.

4.3. Indication of any immediate medical attention and special treatment needed

All treatments should be based on observed signs and symptoms of distress in the patient.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Unsuitable extinguishing media
Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard
No specific fire or explosion hazard.
Explosion hazard
Product is not explosive.
Reactivity
Hazardous polymerization will not occur.

5.3. Advice for firefighters

Firefighting instructions
Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

Protection during firefighting
Do not enter fire area without proper protective equipment, including respiratory protection. Wear fire/flame resistant/retardant clothing. Wear a self contained breathing apparatus.
SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Avoid all eye and skin contact and do not breathe vapour and mist. Wear suitable protective clothing and gloves. Nitrile gloves. Chemical goggles or safety glasses.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. Avoid all eye and skin contact and do not breathe vapour and mist. Wear suitable protective clothing and gloves. Nitrile rubber. Chemical goggles or face shield with safety glasses.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Absorb and/or contain spill with inert material, then place in suitable container.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage.

6.4. Reference to other sections

Section 13: disposal information. Section 7: safe handling. Section 8: personal protective equipment.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Provide good ventilation in process area to prevent formation of vapour. Avoid breathing mist/vapour/spray. Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product. Keep away from sources of ignition - No smoking.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool well ventilated place. Keep away from heat, flame, and sources of ignition. Keep container closed when not in use.


Incompatible materials : Sources of Ignition. Heat sources.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Substance</th>
<th>Control parameter</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol (111-46-6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oxirane, 2-methyl, polymer with oxirane, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1) (52624-57-4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>capric acid (334-48-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N,N-Dimethylethanolamine (108-01-0)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Appropriate engineering controls : Avoid creating mist or spray. Avoid splashing. Eyewash stations. Provide local exhaust ventilation of closed transfer systems to minimize exposures.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear suitable gloves. nitrile rubber gloves. neoprene gloves. PVC.

Eye protection : Chemical goggles or face shield. Use splash goggles when eye contact due to splashing is possible.

Skin and body protection : Wear suitable protective clothing. Impervious clothing.
Respiratory protection: Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Use an approved respirator equipped with oil/mist cartridges.

Other information: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>red Orange</td>
</tr>
<tr>
<td>Odour</td>
<td>Amine-like</td>
</tr>
<tr>
<td>Odour threshold</td>
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</tr>
<tr>
<td>pH</td>
<td>9 - 10</td>
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<tr>
<td>Melting point</td>
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</tr>
<tr>
<td>Freezing point</td>
<td>&lt; -40 °C</td>
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<tr>
<td>Boiling point</td>
<td>Foams</td>
</tr>
<tr>
<td>Flash point</td>
<td>None</td>
</tr>
<tr>
<td>Relative evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>&lt; 0.01 mm Hg @ 20°C</td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Density</td>
<td>1.0874</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water.</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>260 °C</td>
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<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
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<tr>
<td>Viscosity</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
</tbody>
</table>

9.2. Other information

No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Hazardous polymerization will not occur.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Exposure to extremely high temperatures. Heat. Keep away from sources of ignition.

10.5. Incompatible materials


10.6. Hazardous decomposition products


SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity: Oral: Harmful if swallowed.

AchievAL FRH(2) 200
ATE US (oral) 735.823 mg/kg bodyweight
Diethylene glycol (111-46-6)

LD50 dermal rat 13300 mg/kg
LC50 inhalation rat (mg/l) > 4.6 mg/l/4h
ATE US (oral) 500.000 mg/kg bodyweight
ATE US (dermal) 13300.000 mg/kg bodyweight

Oxirane, 2-methyl-, polymer with oxirane, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1) (52624-57-4)

LD50 oral rat > 2000 mg/kg bodyweight no mortality occurred

ATE US (oral) 500.000 mg/kg bodyweight
ATE US (dermal) 13300.000 mg/kg bodyweight

Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/irritation: Causes serious eye damage.
Respiratory or skin sensitisation: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive toxicity: Not classified
Specific target organ toxicity (single exposure): Not classified
Specific target organ toxicity (repeated exposure): May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard: Not classified
Symptoms/injuries after inhalation: Inhalation may cause: irritation, coughing, shortness of breath. Irritation of the respiratory tract and the other mucous membranes.
Symptoms/injuries after skin contact: Causes skin irritation.
Symptoms/injuries after eye contact: Causes serious eye damage.
Symptoms/injuries after ingestion: Swallowing a small quantity of this material will result in serious health hazard.

SECTION 12: Ecological information

12.1. Toxicity

Diethylene glycol (111-46-6)

LC50 fish 1 75200 mg/l
EC50 Daphnia 1 > 10000 mg/l

Oxirane, 2-methyl-, polymer with oxirane, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1) (52624-57-4)

LC50 fish 1 > 10000 mg/l

Capric acid (334-48-5)

LC50 fish 1 > 100 mg/l
EC50 other aquatic organisms 1 > 100 mg/l

N,N-Dimethylethanolamine (108-01-0)

LC50 fish 1 146.63 mg/l
EC50 Daphnia 1 98.37 mg/l
EC50 other aquatic organisms 1 34.47 mg/l

12.2. Persistence and degradability

AchievAL FRH(2) 200
Persistence and degradability Not established.

Diethylene glycol (111-46-6)
Persistence and degradability Readily biodegradable.
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

PresurFlo FR

<table>
<thead>
<tr>
<th>Substance</th>
<th>Persistence and degradability</th>
<th>Bioaccumulative potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>capric acid (334-48-5)</td>
<td>Readily biodegradable.</td>
<td>AchievAL FRH(2) 200</td>
</tr>
<tr>
<td>N,N-Dimethylethanolamine (108-01-0)</td>
<td>Readily biodegradable.</td>
<td>Diethylene glycol (111-46-6)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bioaccumulative potential</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Not established.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bioconcentration factor (BCF REACH) 100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Log Pow -1.98</td>
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<tr>
<td></td>
<td></td>
<td>Bioaccumulative potential Not expected to bioaccumulate.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>log Pow 4.09</td>
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<tr>
<td>N,N-Dimethylethanolamine (108-01-0)</td>
<td>Log Pow -0.55</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bioaccumulative potential This product is not bioaccumulating.</td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential

12.4. Mobility in soil
No additional information available

12.5. Other adverse effects
No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Sewage disposal recommendations : Do not dispose of waste into sewer.
Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Additional information : In its present state, this product is not a hazardous waste according to Federal Regulations (40 CFFR261.4 (b)(4)).
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)
In accordance with DOT
Not considered a dangerous good for transport regulations

TDG
No additional information available

Transport by sea
No additional information available

Air transport
No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

Diethylene glycol (111-46-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Oxirane, 2-methyl-, polymer with oxirane, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1) (52624-57-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

capric acid (334-48-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

N,N-Dimethylethanolamine (108-01-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
### 15.2. International regulations

#### CANADA

<table>
<thead>
<tr>
<th>Substance</th>
<th>Listed on (inventory)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol (111-46-6)</td>
<td>Listed on the Canadian DSL (Domestic Substances List) inventory</td>
</tr>
<tr>
<td>Oxirane, 2-methyl-, polymer with oxirane, ether with 2-ethyl-(hydroxymethyl)-1,3-propanediol (3:1) (52624-57-4)</td>
<td>Listed on the Canadian DSL (Domestic Substances List) inventory</td>
</tr>
<tr>
<td>capric acid (334-48-5)</td>
<td>Listed on the Canadian DSL (Domestic Substances List) inventory</td>
</tr>
<tr>
<td>N,N-Dimethylethanolamine (108-01-0)</td>
<td>Listed on the Canadian DSL (Domestic Substances List) inventory</td>
</tr>
</tbody>
</table>

#### EU-Regulations

<table>
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<tr>
<th>Substance</th>
<th>Listed on (inventory)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol (111-46-6)</td>
<td>Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)</td>
</tr>
<tr>
<td>Oxirane, 2-methyl-, polymer with oxirane, ether with 2-ethyl-(hydroxymethyl)-1,3-propanediol (3:1) (52624-57-4)</td>
<td>Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)</td>
</tr>
<tr>
<td>capric acid (334-48-5)</td>
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<tr>
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</tbody>
</table>

#### National regulations

<table>
<thead>
<tr>
<th>Substance</th>
<th>Listed on (inventory)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol (111-46-6)</td>
<td>Listed on the Japanese ENCS (Existing &amp; New Chemical Substances) inventory</td>
</tr>
<tr>
<td></td>
<td>Listed on the AICS (Australian Inventory of Chemical Substances)</td>
</tr>
<tr>
<td></td>
<td>Listed on Taiwan National Chemical Inventory</td>
</tr>
<tr>
<td></td>
<td>Listed on NZIoC (New Zealand Inventory of Chemicals)</td>
</tr>
<tr>
<td></td>
<td>Listed on KECI (Korean Existing Chemicals Inventory)</td>
</tr>
<tr>
<td></td>
<td>Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)</td>
</tr>
<tr>
<td></td>
<td>Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)</td>
</tr>
<tr>
<td>Oxirane, 2-methyl-, polymer with oxirane, ether with 2-ethyl-(hydroxymethyl)-1,3-propanediol (3:1) (52624-57-4)</td>
<td>Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)</td>
</tr>
<tr>
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<td>Listed on Taiwan National Chemical Inventory</td>
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<td>Listed on the Japanese ENCS (Existing &amp; New Chemical Substances) inventory</td>
</tr>
<tr>
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<td>Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)</td>
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<tr>
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</tr>
<tr>
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<td>Listed on NZIoC (New Zealand Inventory of Chemicals)</td>
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<tr>
<td>capric acid (334-48-5)</td>
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<td></td>
<td>Listed on NZIoC (New Zealand Inventory of Chemicals)</td>
</tr>
<tr>
<td>N,N-Dimethylethanolamine (108-01-0)</td>
<td>Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)</td>
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<td>Listed on the AICS (Australian Inventory of Chemical Substances)</td>
</tr>
<tr>
<td></td>
<td>Listed on NZIoC (New Zealand Inventory of Chemicals)</td>
</tr>
</tbody>
</table>

#### 15.3. US State regulations

No additional information available

### SECTION 16: Other information

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended
purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

For more information contact your D-A Lubricant Company, Inc. representative.

End-use applications **NOT** supported by D-A Lubricant Company, Inc. for monoethylene glycol, diethylene glycol and triethylene glycol. These limitations include products restricted by law, applications in which may raise unacceptable risks, and other applications which KOST USA, Inc. has decided not to, including minimizing unnecessary risk and liabilities to the company. D-A Lubricant Company, Inc. does not knowingly market these products into these non-supported applications. This list is not all-inclusive, and D-A Lubricant Company, Inc. reserves the right to modify the same at any time.

- The use of production of tobacco and in the manufacture of tobacco products (including but not limited to additives, humectants, filters, inks, and paper)
- The use for the generation of artificial smoke / theatrical fogs / mist. This includes applications such as artificial / e-cigarettes.
- The use as ingredient in fuel for warming foods (Sterno™-like application) or in fuel for heating an enclosed space where human exposure is possible.
- The use in fire extinguishing sprinkler systems.
- The use in the manufacture of munitions.
- The use in the production of de-icers for use on roadways, sidewalks and in aircraft lavatories.
- The use as a component of heat transfer fluids in systems where the heat transfer fluids could infiltrate (i.e., via an exchanger leak, backflow prevention failure, or other means) a potable water.
- The use as a non-reacted component in a formulation for direct internal or external human / animal contact, including, but not limited to ingestion, inhalation, and skin contact and in medical / veterinary devices and medical / veterinary. Examples of such applications are uses as a direct component in foods, beverages, pharmaceuticals, cosmetics, personal care products or children's products.
- The use for consumer or hospital usage for deodorizing or air “purifying” purposes by spraying as an aerosol.
- The use as a non-reacted component in adhesives, plasticizers, and softening agents for packaging having direct contact with food or beverage.
- The use as a non-reacted component in the formulation of glues, pastes, ice / heat packs or other items where the potential for significant human contact and/or ingestion exists (including but not limited to children's school glue/paste or arts/craft glue/paste, toys, children products).
- The use as a fluid for pressure testing piping.

Revision date: 03/07/2016

Data sources:

Abbreviations and acronyms:
- ACGIH (American Conference of Governmental Industrial Hygienists).
- ATE: Acute Toxicity Estimate.
- CAS (Chemical Abstracts Service) number.
- CLP: Classification, Labelling, Packaging.
- EC50: Environmental Concentration associated with a response by 50% of the test population.
- GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).
- OSHA: Occupational Safety & Health Administration.
- LD50: Lethal Dose for 50% of the test population.
- TSCA: Toxic Substances Control Act.

Other information:
- None.

Full text of H-statements:

<table>
<thead>
<tr>
<th>H226</th>
<th>Flammable liquid and vapour</th>
</tr>
</thead>
<tbody>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H312</td>
<td>Harmful in contact with skin</td>
</tr>
<tr>
<td>H314</td>
<td>Causes severe skin burns and eye damage</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H332</td>
<td>Harmful if inhaled</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation</td>
</tr>
<tr>
<td>H373</td>
<td>May cause damage to organs through prolonged or repeated exposure</td>
</tr>
<tr>
<td>H411</td>
<td>Toxic to aquatic life with long lasting effects</td>
</tr>
</tbody>
</table>
Indication of changes:
Physical and chemical properties.

NFPA health hazard: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

NFPA fire hazard: 1 - Must be preheated before ignition can occur.

NFPA reactivity: 0 - Normally stable, even under fire exposure conditions, and not reactive with water.