SAFETY DATA SHEET (SDS)

This material is to be used for research purposes only under the supervision of a technically qualified individual. The toxicological properties may have not been completely characterized. Please determine your responsibilities under your local regulations.

1. Identification of the substance or mixture and of the supplier

Identification

- **Product Name:** Boost!
- **Additional identification**
  - **Chemical name:** Mixture
  - **CAS-NO.:** Not applicable.

Recommended use and restriction on use

- **Recommended use:** Not Determined.
- **Restrictions on use:** Not Determined.

Details of the supplier of the safety data sheet

- **Supplier**
  - **Company name:** Opti-Lube Inc
  - **Address:** 1646 W Business Park Dr, Suite B
  - **City:** Orem
  - **State:** UT
  - **Postal code:** 84058
  - **Country:** USA
  - **Telephone:** 801-491-3717

- **Emergency telephone number:** 
  - During normal business hours: +1 (801) 491-3717 (M-F 5-9)
  - FOR TRANSPORT EMERGENCY CALL (+1) 801-850-8553

2. Hazard(s) identification

Hazard Classification of the substance or mixture

- **Physical Hazards**
  - Flammable liquids: Category 4

- **Health Hazards**
  - Acute toxicity (Oral): Category 4
  - Acute toxicity (Dermal): Category 4
  - Acute toxicity (Inhalation—dust and mist): Category 4
  - Aspiration Hazard: Category 1

- **Unknown toxicity**
  - Acute toxicity, Oral: 0.0 %
  - Acute toxicity, Dermal: 0.0 %
  - Acute toxicity, Inhalation, vapor: 99.9%
  - Acute toxicity, Inhalation, dust or mist: 39.3 %

Label Elements:
Signal Word: Danger
Hazard Statement: Combustible liquid.
May be fatal if swallowed and enters airways.

Precautionary Statement:
Prevention: Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No Smoking. Do not eat, drink or smoke when using this product. Avoid release to the environment.

Response:
IF INHALED: remove person to fresh air and keep comfortable for breathing. IF ON SKIN: Wash with plenty of water. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Specific measures (see this label). Take off contaminated clothing and wash before reuse. In case of fire: Use CO2, dry chemical or foam extinguon. Water can be used to cool and protect exposed material. Collect spillage.

Storage: Store in a well-ventilated place. Keep cool. Store locked up.

Disposal: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Other hazards which do not result in GHS classification: None identified.

3. Composition/Information on Ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-NO.</th>
<th>Percent by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Ethylhexyl nitrate</td>
<td>27247-96-7</td>
<td>70%</td>
</tr>
<tr>
<td>Petroleum naphtha</td>
<td>64742-47-8</td>
<td>8 - 10%</td>
</tr>
<tr>
<td>Ethylhexanol</td>
<td>104-76-7</td>
<td>1 - 2%</td>
</tr>
<tr>
<td>Mineral oil</td>
<td>64742-54-7</td>
<td>0.2 - 1%</td>
</tr>
</tbody>
</table>

4. First-aid measures

Description of first aid measures

Ingestion: Do NOT induce vomiting. Aspiration of material due to vomiting can cause chemical pneumonitis which can be fatal. If vomiting occurs naturally, the casualty should lean forward to reduce the risk of aspiration. Rinse mouth. Call a POISON CENTER/doctor/physician if you feel unwell.

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

Eye Contact: Rinse Cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
**Skin Contact:** Wash skin thoroughly with soap and water. Call POISON CENTER/doctor/physician if you feel unwell. Launder contaminated clothing before reuse.

**Most important symptoms and effects, both acute and delayed:**

**Symptoms:** See section 11.

**Indication of immediate medical attention and special treatment needed**

**Treatment:** Treat symptomatically.

5. **Fire-fighting measures**

**General Fire Hazards:** Move containers from fire area if you can do so without risk.

**Suitable (and unsuitable) extinguishing media**

- **Suitable extinguishing media:** CO2, Dry chemical or foam. Water can be used to cool and protect exposed material.
- **Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazard arising from the chemical:**

Vapors may cause a flash fire or ignite explosively. Prevent buildup of vapors or gases to explosive concentrations. Vapors may travel considerable distance to a source of ignition and flash back. Water may cause splattering. Container may rupture on heating. A solid stream of water will spread the burning material. Material creates a special hazard because it floats on water. See section 10 for additional information.

**Special protective equipment and precautions for firefighters**

- **Special fire fighting procedures:** Material may explode under confinement and high temperature. The alkyl nitrate contained in this product may undergo a self-accelerating exothermic reaction if heated above 212°F (100°C).
- **Special protective equipment for firefighters:** Wear full protective fire gear including self-containing breathing apparatus operated in the positive pressure mode with full face piece, coat, pants, gloves and boots. Firefighters must use standard protective equipment, including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. **Accidental release measures**

- **Personal precautions, protective equipment and emergency procedures:** Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep upwind. Keep unauthorized personnel away. See Section 8 of the SDS for Person Protective Equipment.

- **Methods and material for containment and cleanup:** Eliminate all ignition sources if safe to do so. Dike far ahead of larger spill for later recovery and disposal. Prevent further leakage or spillage if safe to do so. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas.

- **Environment Precautions:** Avoid release to the environment. Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.
7. Handling and Storage

Precautions for safe handling: Product can accumulate static charge when handled. Equipment should be grounded. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing dust/fumes/gas/mist/vapors/spray. Observe good industrial hygiene practices. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Launder contaminated clothing before reuse. Avoid environmental contamination. DO NOT HEAT.

Maximum Handling Temperature: 45°C/113°F

Conditions for safe storage, including any incompatibilities: Keep cool. Store in a well-ventilated place. Do not store near potential sources of ignition. Keep at temperature not exceeding 40°C. Keep away from combustible materials.

Maximum Storage Temperature: 40°C/104°F

8. Exposure Controls/personal Protection

Control Parameters:

Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Type</th>
<th>Exposure Limit Values</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum naphtha - Non-aerosol. As total hydrocarbon vapor</td>
<td>TWA</td>
<td>200 mg/m³</td>
<td>US. ACGIH Threshold Limit Values (02 2012)</td>
</tr>
<tr>
<td>Petroleum naphtha</td>
<td>REL</td>
<td>100 mg/m³</td>
<td>US. NIOSH: Pocket Guide to Chemical Hazards (2010)</td>
</tr>
<tr>
<td>Mineral oil– Inhalable fraction</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>US. ACGIH Threshold Limit Values (03 2014)</td>
</tr>
</tbody>
</table>

Other Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Type</th>
<th>Exposure Limit Values</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Ethylhexyl nitrate</td>
<td>TWA</td>
<td>1 ppm</td>
<td></td>
</tr>
</tbody>
</table>

Appropriate engineering Controls: Mechanical ventilation or local exhaust ventilation is required.

Individual protection measures, such as personal protective equipment

General information: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, respiratory and eye protection may be needed in special circumstances, such as poorly ventilated spaces, heating, evaporating of liquids from large surfaces, spraying of mists, mechanical generation of dusts, drying of solids, etc. Use personal protective equipment as required.

Eye/face protection: Safety glasses. If potential for splash or mist exists, wear chemical goggles or face shield.

Skin Protection

Hand Protection: Use nitrile or neoprene gloves. Use good industrial hygiene practices. In case of skin contact, wash hands and arms with soap and water.

Other: Wear apron or protective clothing in case of contact.
Respiratory Protection: Use respirator with a combination organic vapor and high efficiency filter cartridge if recommended exposure limit is exceeded. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator. Use appropriate respiratory protection if exposure to dust particles, mist or vapors is likely. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill cleanup sites.

Hygiene measures: Observe good industrial hygiene practices. Do not eat, drink or smoke when using this product. Avoid contact with skin. Wash hands after handling.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance
Physical state: liquid
Form: liquid
Color: Clear, colorless to light yellow
Oder: Pungent
Oder threshold: No data available
pH: 3.74 – 4.14
Freezing point: > -45.7 °C
Boiling point: > 212 °F
Flash point: > 165°F (74 °C) (Pensky-Martens Closed Cup)
Evaporation rate: No data available
Flammability (solid, gas): No data available

Upper/lower limit on flammability or explosive limits
Flammability limit – upper (%): 7 V%
Flammability limit – lower (%): 0.3 V%
Explosive limit – upper (%): No data available
Explosive limit – lower (%): No data available
Vapor pressure (air=1): 0.2 torr (20 °C 68 °F)
Vapor density: No data available
Relative density: 0.952 - 0.98 60.1°F (15.6°C)

Solubility(ies)
Solubility in water: Insoluble in water.
Solubility (other): No data available
Partition coefficient (n-octanol/water): 5.24 (measured)
Auto-ignition temperature: 266 °F (130 °C)
Decomposition temperature: > 212 °F (100 °C)
Viscosity: 1.8 MM²/S (68°F) (20°C) 1.2 MM²/S (40°C) (104°F)

Other information
Pour Point Temperature: < -40 °F (-40 °C)
Percent volatile: 70% (percent by weight)
10. Stability and reactivity

Reactivity: No data available
Chemical stability: Material is stable under normal conditions.
Possibility of Hazardous Reactions: May undergo self-accelerating, exothermic reaction if heated above 212 °F.
Conditions to Avoid: Do not expose to excessive heat, ignition sources or oxidizing materials. Heat may cause the containers to explode. Heat, Sparks, flames.
Hazardous Decomposition Products: Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide and other products of incomplete combustion.

11. Toxicological Information

Information on likely routes of exposure
Inhalation: Harmful if inhaled.
Ingestion: Harmful if swallowed.
Skin contact: Harmful if contact with skin.
Eye contact: No data available

Information on toxicology effects, Acute toxicity
Oral
Product: ATEmix 300-2000 mg/kg. Ingestion of 2-ethylhexyl nitrate may cause vasodilation resulting in reduced blood pressure and other cardiovascular effects. May cause irritation of the gastrointestinal lining. Symptoms include: headache, dizziness, drowsiness, nausea, fatigue, heart palpitations, confusion, generalized weakness and possible loss of consciousness.

Dermal
Product: ATEmix 1,000-2,000 mg/kg. Absorption of 2-ethylhexyl nitrate through the skin may cause vasodilation resulting in reduced blood pressure and other cardiovascular effects. Symptoms include: headache, dizziness, nausea, fatigue, heart palpitations, confusion and possible loss of consciousness.

Inhalation
Product: ATEmix (, 4 h): 1 -2 mg/L. Dusts, mists and fumes. Inhalation of 2-ethylhexyl nitrate may cause vasodilation resulting in reduced blood pressure and other cardiovascular effects. Symptoms include: headache, dizziness, drowsiness, nausea, fatigue, stupor, behavioral changes, weakness, heart palpitations, confusion and possible loss of consciousness.

Skin Corrosion/Irritation
Product: Causes mild skin irritation. Remarks: Prolonged or repeat skin contact as from clothing wet with material may cause dermatitis. Symptoms may include: redness, edema, drying, and cracking of the skin. Alcohol may enhance the toxic effects.

Serious Eye Damage/Eye Irritation
Petroleum naphtha Classification: May cause irritation. (Literature); Rabbit.
2-Ethylhexanol Classification: Strongly irritating. (Literature); Rabbit.
Mineral oil Classification: Not irritating. (Literature); Rabbit.
Respiratory sensitization: No data available.

Skin sensitization:
- 2-Ethylhexyl nitrate: Classification: Not a skin sensitizer. (Supplier information)
- Petroleum naphtha: Classification: Not a skin sensitizer. (Literature)
- 2-Ethylhexanol: Classification: Not a skin sensitizer. (Literature)
- Mineral oil: Classification: Not a skin sensitizer. (Literature)

Specific Target Organ Toxicity – Single Exposure
- Petroleum naphtha: If materials is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract.
- 2-Ethylhexyl nitrate: If materials is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract.
- 2-Ethylhexanol: Respiratory tract irritation.

Aspiration Hazard
Product: May be fatal if swallowed and enters airways.

Chronic effects
Carcinogenicity:
- Product: This product contains mineral oils which are severely refined and not considered carcinogenic. All of the oils in this product have been demonstrated to contain less than 3% extractable by the IP 346 test.
- Mineral oil: This product contains mineral oils which are severely refined and not considered carcinogenic. All of the oils in this product have been demonstrated to contain less than 3% extractable by the IP 346 test.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:
No carcinogenic components identified.

US. National Toxicology Program (NTP) Report on Carcinogens:
No carcinogenic components identified.

No carcinogenic components identified.

Germ Cell Mutagenicity:
- 2-Ethylhexanol: This material has not exhibited mutagenic or genotoxic potential in laboratory tests.
- Petroleum naphtha: In vitro and in vivo genetic toxicity studies were negative.
- 2-Ethylhexyl nitrate: This material has not exhibited mutagenic or genotoxic potential in laboratory tests.

Reproductive toxicity:
- 2-Ethylhexanol: No evidence of adverse effects were found in a developmental toxicity study of 2-ethylhexanol in rats. Doses up to 3 ml/kg applied to the skin during the most critical part of the gestation period produced evidence of toxicity to mothers, but no evidence of injury in the developing offspring. In a previous study, birth defects were observed by oral administration, an unlikely route of exposure in the workplace.

Specific Target Organ Toxicity – Repeated Exposure:
- 2-Ethylhexanol: Repeated exposure may result in kidney and liver damage. A 14-day dermal toxicity study of 2-ethylhexanol in rats showed blood effects, decreased spleen weight and decreased triglycerides. Unknown: Target Organ(s): Blood, Liver, Spleen, Kidney.
## 12. Ecological Information

### Ecotoxicity

#### Fish

<table>
<thead>
<tr>
<th>Product</th>
<th>LC 50 (Zebra Fish, 4d)</th>
<th>NOEC (Zebra Fish, 4 d)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Ethylhexyl nitrate</td>
<td>2mg/l</td>
<td>1.52 mg/l</td>
</tr>
<tr>
<td>Petroleum naphtha</td>
<td>&gt;1000 mg/l</td>
<td></td>
</tr>
<tr>
<td>2-Ethylhexanol</td>
<td>28.2 mg/l</td>
<td>17.1 mg/l</td>
</tr>
<tr>
<td></td>
<td>NOEC (Golden Orfe, 4 d): 14 mg/l</td>
<td></td>
</tr>
</tbody>
</table>

#### Aquatic Invertebrates

<table>
<thead>
<tr>
<th>Product</th>
<th>EC 50 (Water flea (Daphnia magna), 2d)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Ethylhexyl nitrate</td>
<td>&gt;12.6 mg/l</td>
</tr>
<tr>
<td>Petroleum naphtha</td>
<td>&gt;1000 mg/l</td>
</tr>
<tr>
<td>2-Ethylhexanol</td>
<td>39 mg/l</td>
</tr>
</tbody>
</table>

#### Toxicity to Aquatic Plants

<table>
<thead>
<tr>
<th>Product</th>
<th>EC 50 (Alga, 3 d)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Ethylhexyl nitrate</td>
<td>3.222 mg/l</td>
</tr>
<tr>
<td>Petroleum naphtha</td>
<td>&gt;1000 mg/l</td>
</tr>
<tr>
<td>2-Ethylhexanol</td>
<td>16.6 mg/l</td>
</tr>
</tbody>
</table>

#### Toxicity to soil dwelling organisms

No data available

#### Sediment Toxicity

No data available

#### Toxicity to Terrestrial Plants

No data available

#### Toxicity to above-ground organisms

No data available

### Toxicity to microorganisms

<table>
<thead>
<tr>
<th>Product</th>
<th>EC 50 (Sludge, 0.3 d)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Ethylhexyl nitrate</td>
<td>&gt;1,000 mg/l</td>
</tr>
<tr>
<td>2-Ethylhexanol</td>
<td>EC 50 (Pseudomonas putida, 0.1 d): 540 mg/l</td>
</tr>
<tr>
<td></td>
<td>EC 50 (Sludge, 0.5 d): &gt;100 mg/l</td>
</tr>
</tbody>
</table>

### Persistence and Degradability

#### Biodegradation

<table>
<thead>
<tr>
<th>Product</th>
<th>Miscellaneous, 0%, 28 d, Not really degradable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Ethylhexyl nitrate</td>
<td>Miscellaneous, 0%, 28 d, Not really degradable.</td>
</tr>
<tr>
<td>Petroleum naphtha</td>
<td>OECD TG 301 F, 80%, 28 d, Readily biodegradable</td>
</tr>
<tr>
<td>2-Ethylhexanol</td>
<td>OECD TG 302 B, 95%, 5 d, Readily biodegradable</td>
</tr>
<tr>
<td></td>
<td>OECD TG 301 C, 100%, 14 d, Readily biodegradable</td>
</tr>
<tr>
<td></td>
<td>OECD TG 301 B, 74%, 28d, Readily biodegradable</td>
</tr>
</tbody>
</table>
Bioaccumulative Potential

Bioconcentration Factor (BCF)

- 2-Ethylhexanol
  Bioconcentration Factor (BCF): 25.35 (Calculated)

Partial Coefficient n-octanol / water (log Kow)

- Product
  Log Kow: 5.24 (Measured)
- 2-Ethylhexyl nitrate
  Log Kow: 5.24 (Measured)
- 2-Ethylhexanol
  Log Kow: 2.9 (Measured)

Mobility

- Product
  Log kow: 4.89 (measured)
- 2-Ethylhexyl nitrate
  soil - 3.75
- 2-Ethylhexanol
  soil - 1.42

Other Adverse Effects:

No data available.

13. Disposal considerations

Disposal Methods:

- Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.
- Dispose of packaging or containers in accordance with local, regional, national and international regulations. Empty container contains product residue which may exhibit hazards of product.

Contaminated Packaging:

- Container packaging may exhibit hazards.

14. Transport Information

DOT

- UN Number: NA 1993
- UN Proper Shipping Name: Combustible liquid, n.o.s. (Petroleum naphtha, 2-Ethylhexanol)
- Transport Hazard Class(es)
  - Class: CBL
  - Label(s): —
- Packing Group: III
- Marine Pollutant: No
- Special Precautions for user: None established

IMDG

- UN Number: UN 3082
- UN Proper Shipping Name: ENVIROMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-Ethylhexyl nitrate)
- Transport Hazard Class(es)
  - Class: 9
  - Labels: 9
  - EmS No.: F-A, S-F
- Packing Group: III
- Marine Pollutant: Yes
- Limited Quantity: 5.00L
- Expected Quantity: E1
- Special precautions for user: None established
IATA
UN Number: UN 3082
UN Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-Ethylhexyl nitrate)

Transport Hazard Class(es)
Class: 9
Labels: 9ML
Marine Pollutant: Yes
Packing Group: III
Limited Quantity: 30.00KG
Expected Quantity: E1

Environmental Hazards: Marine Pollutant
Special Precautions for user: None established

Other information
Passenger and cargo aircraft: Allowed
Cargo aircraft only: Allowed

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
None known.

Shipping descriptions may vary based on mode of transport, quantities, temperature of the material, package size, and/or origin and destination. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transport of the material. Review classification requirements before shipping materials at elevated temperatures.

15. Regulatory Information

US Federal Regulations
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
None present or none present in regulated quantities.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories
Fire Immediate
(Acute) Health
Hazards

SARA 302 Extremely Hazardous Substance
SARA 304 Emergency Release Notification
SARA 311/312 Hazardous Chemical
SARA 313 (TRI Reporting)
This product may contain chemical(s) regulated under the superfund Amendments and Reauthorization Act (SARA). For additional information please contact Opti-Lube Customer Assistance: sales@opti-lube.com

US State Regulations
US. California Proposition 65
This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.
Propylene oxide 73.00 PPM
Ethyl benzene 5.00PPM
Naphthalene 5.00PPM
Benzene 475.00PPB
Toluene 475.00PPB
Ethylene oxide 7.00 PPB
Inventory Status

Australia (AICS)
All components are in compliance with chemical notification requirements in Australia.

Canada (DSL/NDSL)
All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substance List.

China (IECSC)
All components of this product are listed on the Inventory of Existing Chemical Substances in China.

European Union (REACH)
To obtain information on the REACH compliance status of this product, please email us at sales@opti-lube.com

Japan (ENCS)
All components are in compliance with the Chemical Substances Control Law of Japan

Korea (ECL)
All components are in compliance in Korea

New Zealand (NZIoC)
All components are in compliance with chemical notification requirements in New Zealand.

Philippines (PICCS)
All components are in compliance with the Philippines Toxic Substance and Hazardous and Nuclear Wastes Control Act of 1990 (R.A. 6969).

Switzerland (SWISS)
All components are in compliance with the Environmentally Hazardous Substances Ordinance in Switzerland.

Taiwan (TCSCA)
All components of this product are listed on the Taiwan Inventory.

United States (TSCA)
All components of this material are on the US TSCA Inventory.

The information that was used to confirm the compliance status of this product may deviate from the chemical information shown in Section 3.

16. Other information, including date of preparation or last revision

HMIS Hazard ID

<table>
<thead>
<tr>
<th>Health</th>
<th>*</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Physical Hazards</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating Not Possible; *Chronic health effect
NFPA Hazard ID

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating Not Possible;

Issue Date: 07.30.2019
Version #: 1.2
Source of Information: Internal Company data and other publicly available resources.
Further Information: Contact Supplier (see Section 1)
Disclaimer: As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim and liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material of the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local regulations remains the responsibility of the user.