

**Sludge Hammer**

SDS Number: 61856

Revision Date: 3/23/2018

Page 1 of 4

**1 PRODUCT AND COMPANY IDENTIFICATION**

**Manufacturer**

Lubriformance, LLC  
2021 Reserve Dr.  
Canton, TX 75103

**Emergency:** 1-800-424-9300 (Chemtrec)  
**Phone:** 1-903-567-7236

**Product Name:** Sludge Hammer  
**Revision Date:** 3/23/2018  
**SDS Number:** 61856  
**CAS Number:** Blend  
**Product Code:** 61856  
**Synonyms:** Diesel Fuel Additive

**2 HAZARDS IDENTIFICATION**

**Classification of the Substance or Mixture**

**GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

- Physical, Flammable Liquids, 4
- Health, Skin corrosion/irritation, 2
- Health, Acute toxicity, 4 Oral
- Health, Acute toxicity, 4 Dermal
- Health, Acute toxicity, 4 Inhalation
- Health, Aspiration hazard, 1

**GHS Label Elements, Including Precautionary Statements**

**GHS Signal Word:** **DANGER**

**GHS Hazard Pictograms:**



**GHS Hazard Statements:**

- H227 - Combustible liquid
- H315 - Causes skin irritation
- H302 - Harmful if swallowed
- H312 - Harmful in contact with skin
- H332 - Harmful if inhaled
- H304 - May be fatal if swallowed and enters airways

**GHS Precautionary Statements:**

- P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
- P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P302+352 - IF ON SKIN: Wash with soap and water.
- P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P307+311 - IF exposed: Call a POISON CENTER or doctor/physician.

**Sludge Hammer**

SDS Number: 61856

Revision Date: 3/23/2018

Page 2 of 4

**3 COMPOSITION/INFORMATION OF INGREDIENTS**

**Ingredients:**

| Cas#       | %      | Chemical Name                              |
|------------|--------|--|
| 111-76-2   | 75-85% | 2-Butoxyethanol                            |
| 64742-47-8 | 15-25% | Distillates, petroleum, hydrotreated light |

**4 FIRST AID MEASURES**

|                      |   |
|----------------------|---|
| <b>Inhalation:</b>   | If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.   |
| <b>Skin Contact:</b> | Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.                                  |
| <b>Eye Contact:</b>  | Flush with water for several minutes. If effects occur, consult a physician.  |
| <b>Ingestion:</b>    | Rinse mouth with water and drink 2-4 cups of water. Get immediate medical attention. Note to Physician: Activated charcoal may be administered. |

**5 FIRE FIGHTING MEASURES**

**Flash Point:** >67 C (>153 F)  
Use dry powder, foam, or carbon dioxide fire extinguishers.  
Water may be ineffective unless used by experienced fire fighters.

**6 ACCIDENTAL RELEASE MEASURES**

Eliminate sources of ignition - Heat, sparks, flame, and electricity  
Contain spilled material.  
Collect in suitable and properly labeled containers.  
Pick up excess with inert absorbant material  
Keep away from drains and ground water.

**7 HANDLING AND STORAGE**

|                              |   |
|------------------------------|---|
| <b>Handling Precautions:</b> | Avoid contact with eyes, skin, or clothing.<br>Keep away from sources of ignition.<br>Do not pressurize, cut, weld, braze, solder, drill, or grind containers.<br>Handle with care and avoid spillage on the floor (slippage).<br>Ground and bond containers when transferring material |
| <b>Storage Requirements:</b> | Keep away from sources of ignition.<br>Store in a tightly closed container  |

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

|                                       |   |
|---------------------------------------|---|
| <b>Engineering Controls:</b>          | All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94). |
| <b>Personal Protective Equipment:</b> | Use of safety glasses and gloves is recommended.                                      |

**Sludge Hammer**

SDS Number: 61856

Revision Date: 3/23/2018

Page 3 of 4

**9 PHYSICAL AND CHEMICAL PROPERTIES**

|                               |                          |                              |                  |
|-------------------------------|--------------------------|------------------------------|------------------|
| <b>Appearance:</b>            | Colorless to Light Amber | <b>Odor:</b>                 | Hydrocarbon-like |
| <b>Physical State:</b>        | Liquid                   | <b>Solubility:</b>           | Nil in water     |
| <b>Spec Grav./Density:</b>    | 0.88 at 60 F (Water = 1) | <b>Percent Volatile:</b>     | 100              |
| <b>Viscosity:</b>             | Not available            | <b>Freezing/Melting Pt.:</b> | Not available    |
| <b>Boiling Point:</b>         | Not available            | <b>Flash Point:</b>          | >67 C (>153 F)   |
| <b>Flammability:</b>          | Not available            | <b>Vapor Density:</b>        | Not available    |
| <b>Partition Coefficient:</b> | Not available            | <b>Bulk Density:</b>         | 7.33 lbs/gal     |
| <b>Vapor Pressure:</b>        | Not available            | <b>UFL/LFL:</b>              | Not available    |
| <b>pH:</b>                    | Not available            |                              |                  |
| <b>Evap. Rate:</b>            | Not available            |                              |                  |
| <b>Decomp Temp:</b>           | Not available            |                              |                  |

**10 STABILITY AND REACTIVITY**

|                                  |   |
|----------------------------------|---|
| <b>Chemical Stability:</b>       | Product is stable under normal conditions.  |
| <b>Conditions to Avoid:</b>      | High temperatures above 50 C (122 F), sparks, and open flame.                                 |
| <b>Materials to Avoid:</b>       | Avoid strong oxidizing agents.  |
| <b>Hazardous Decomposition:</b>  | Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide. |
| <b>Hazardous Polymerization:</b> | Will not occur.   |

**11 TOXICOLOGICAL INFORMATION**

Repeated skin contact with this product may cause dermatitis or an oil acne.  
No component is listed as a carcinogen, mutagen, or teratogen.

**SKIN EFFECTS:**

2-Butoxyethanol LD50 >2000 mg/kg in rats  
Hydrotreated light petroleum LD50 >2000 mg/kg in rabbits

**ACUTE ORAL EFFECTS:**

2-Butoxyethanol LD50 1746 mg/kg in rats  
Hydrotreated light petroleum LD50 >5000 mg/kg in rats

**ACUTE INHALATION EFFECTS:**

Hydrotreated light petroleum LC50 >4.3 mg/l in rats at 4 hours

**12 ECOLOGICAL INFORMATION**

Avoid exposing to the environment.  
Toxic to aquatic organisms.  
May cause long term adverse effects in the aquatic environment. Based on calculations.  
This product contains components which may be persistent in the environment.

**13 DISPOSAL CONSIDERATIONS**

Dispose of waste material in accordance with all local, state/provincial, and national requirements.  
Do not flush to surface water or drains.

**Sludge Hammer**

SDS Number: 61856

Revision Date: 3/23/2018

Page 4 of 4

**14 TRANSPORT INFORMATION**

NA1993, Combustible liquid, -, PGIII, (Contains 2-Butoxyethanol, Petroleum Naphtha.)

This material is not regulated for US DOT transportation in quantities less than 119 gallons.

IMDG & IATA: UN1993, Flammable liquid, n.o.s., (Contains 2-Butoxyethanol, Petroleum Naphtha.), 3, III.

**15 REGULATORY INFORMATION**

Component (CAS#) [%] - CODES

2-Butoxyethanol (111-76-2) [60-80%] HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

Distillates, petroleum, hydrotreated light (64742-47-8) [15-25%] TSCA

Regulatory CODE Descriptions

HAP = Hazardous Air Pollutants  
MASS = MA Massachusetts Hazardous Substances List  
OSHAWAC = OSHA Workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TSCA = Toxic Substances Control Act  
TXAIR = TX Air Contaminants with Health Effects Screening Level

**16 OTHER INFORMATION**

The information contained in this Safety Data Sheet relates only to the specific material designated. Lubriformance, LLC assumes no legal responsibility for use or reliance upon this data. This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Lubriformance, LLC.