

# **SAFETY DATA SHEET**



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: BATTLE BORN BRAKE FLUSH (BULK)

Product Number: 2052

Manufacturer Information: Sunrise Environmental Scientific

Remit: PO Box 10207 Reno, NV 89510

Physical: 1175 Industrial Way Sparks, NV 89431 Phone Number: 775-359-8494 or 800-648-1153

Web: SUNRISENV.COM Pages: 3

**Application: Brake Cleaner** 

**UN-Number: N/A** 

Emergency Phone No. Chemtrec: 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

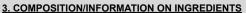
**Emergency Overview:** Signal Word: DANGER Keep out of reach of children.

Potential Health Effects:

Inhalation: Excessive inhalation of vapors may cause irritation of the respiratory tract, nausea, dizziness and/or headache.

Skin Contact: Prolonged contact may cause irritation and/or dryness of skin.

Ingestion: May cause serious health effects including vomiting, nausea and/or gastrointestinal irritation.



Ingredient: CAS# PEL TLV IDLH Component WT% Toluene 108-88-3 6%≤22% 300 ppm 150 ppm N/A Hexane 110-54-3 78%≤94% 500 ppm 50 ppm 1,100 ppm

Comments: No OSHA, PEL or TLV established for proprietary penetrating system.

#### **4. FIRST AID MEASURES**

Inhalation: If affected by vapors, move to a well ventilated area immediately. If breathing is difficult seek physician help.

Skin Contact: Flush with water, immediately remove all contaminated clothing.

Ingestion: Do not induce vomiting and seek physician care.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue for

at least 15 minutes and seek physician help.

**Additional Information: None** 

# **5. FIRE FIGHTING MEASURES**

Flash Point: NF

Upper Flammable Limit (UEL): NE Lower Flammable Limit (LEL): NE

Auto Ignition: N/D Rate of Burning: N/D

General Fire Hazards: Flammable

Hazardous Combustion Product: May produce irritating fumes in fire.

Extinguishing Media: Foam, Co2 and/or dry chemicals. Fire Fighting Equipment/Instructions: Use SCBA equipment. NFPA Rating: (Flammability 3) (Health 2) (Reactivity 0)

# **6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Eliminate all the ignition sources such as electrical, static, frictional sparks and pilot. Isolate the area.

Environmental Precautions: Isolate the spilled area. Prevent additional further leakage or spillage, if safe to do so.

Method for Cleanup & Containment: Wear appropriate protective equipment and clothing during the clean-up. Use non-combustible

material like vermiculite, sand, clay or other absorbent material to absorb the spilled liquid.

Additional Information: Follow local and federal regulations with regard to chemical spills.

## 7. HANDLING AND STORAGE

Handling Procedure: Avoid breathing mist or vapors. Avoid prolonged contact with skin. Avoid contact with eye. Wear suitable PPE.

Wash hands thoroughly after handling the product.

Storage Procedures: Keep in a well-ventilated cool place, away from open flame, heat, reactive chemicals and/or other source of ignition.

Prevent electrostatic charge buildup by using common bonding and grounding techniques.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: Use fan in confined area. Use local exhaust ventilation.

Personal Protective Equipment (PPE): Utilize suitable protective clothing, and other appropriate PPEs to protect eyes and hands.

Hygiene Recommendations: Use caution appropriate to Aerosols in use and storage. Use protective equipment (apron and boots are optional).

Consider the effect of exposure potentials, handling practices, chemical concentration and ventilation.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Physical State: Liquid Vapor Pressure: N/D Boiling Point: N/A

Solubility (H20): Insoluble in water

Freezing Point: N/D Odor: Solvent odor pH: N/D Density: N/D Vapor Density: N/D Melting Point: N/D Specific Gravity: 0.70 VOC: 90.0%

### **10. STABILITY AND REACTIVITY**

Chemical Stability: Stable under normal conditions. Conditions to Avoid: Heat, flames and sparks.

Incompatibility: Oxidizing agents and strong chemicals.

Hazardous Decomposition: Carbon monoxide, Carbon dioxide, Phosgene and Nitrogen oxide.

Hazardous Polymerization: Will not occur.

### 11. TOXICOLOGICAL INFORMATION

Route of Entry: Inhalation, skin ingestion and eyes.

Acute Chronic Toxicity Data: CNS effects include fatigue, numbness, eye and skin irritation.

Carcinogenicity: No component in this product is a carcinogenic.

NTP: No

IARC Monographs: No

Chronic Toxicity: Not established.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Persistence and Degradability: N/D Bioaccumulative potential: N/D

Mobility in Soil: N/D
Other Adverse effects: N/D

# 13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Follow local and federal disposal regulations. As a non-hazardous liquid waste, it should be solidified with stabilizing absorbent material before disposal.

#### 14. TRANSPORTATION INFORMATION

US DOT Information: UN 1208, Hexanes, 3, PG II

UN Number: N/A
Marine Pollutant: N/D

Shipping Name: Battle Born Brake Flush

Required Label: N/A

## 15. REGULATORY INFORMATION

Classification: Irritant, Flammable

Hazard Symbol: Exclamation Point, Flame





# US Federal Regulations

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-ls a combustible liquid, moderate skin irritant, moderate eye irritant and a skin sensitizer.

SARA Title III-This product does contain chemicals subjected to the reporting requirements by SARA Title III, section 313, Hexane <94%

State Regulations

California Prop. 65

This product does contain chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm.

#### **16. OTHER INFORMATION**

SDS History

Date Prepared: 05/15/2015

Revision Date: 10/13/2021

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