



SAFETY DATA SHEET

SDS PREP DATE: 5/27/2015

SDS REVISION DATE: 1/8/2015

**3137 E. 26th Street
Vernon, CA 90058
(323) 266-7111**

Product ID: 33882

24-Hour Emergency Telephone: (800) 255-3924

| | | | | | |
|------------------------------|------------|-----|-----|-----------------|-----------------|
| 2-BUTOXYETHANOL | 111-76-2 | 3% | 5% | 25 PPM | 25 PPM |
| MONOETHANOLAMINE | 141-43-5 | 1% | 3% | 6 PPM TWA | 6 PPM TWA |
| INERT MATERIAL | 7732-18-5 | 20% | 30% | NOT ESTABLISHED | NOT ESTABLISHED |
| HYDROTREATED LIGHT PETROLEUM | 64742-47-8 | 1% | 5% | 100 ppm | 100 ppm |

Specific chemical identity and exact percentages are withheld as Trade Secret.

Section 4: First-Aid Measures

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER/doctor/physician if you feel unwell.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

GENERAL: This material is an aspiration hazard and defats the skin. Breathing vapors of high concentrations may cause CNS depression.

EYE CONTACT: Slightly irritating but does not injure eye tissue.

SKIN CONTACT: Low order of toxicity. Frequent or prolonged contact may irritate and cause dermatitis. Skin contact may aggravate an existing dermatitis condition.

INHALATION: High vapor/aerosol concentrations (greater than approximately 100 ppm) are irritating to the eyes and the respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death.

INGESTION: Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly minimal toxicity.

FIRST AID

EYE CONTACT: Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

SKIN CONTACT: Flush with large amounts of water; use soap if available. Remove grossly contaminated clothing, including shoes, and launder before reuse.

INHALATION: Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

INGESTION: If swallowed, DO NOT induce vomiting. Keep at rest. Get prompt medical attention.

PRECAUTIONS

SPECIAL PRECAUTIONS: Health studies have shown that many hydrocarbons pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

PERSONAL PROTECTION: For open systems where contact is likely, wear safety glasses with side shields, long sleeves, and chemical resistant gloves. Where concentrations in air may exceed the limits, work practice or other means of exposure reduction are not adequate, NIOSH/MSHA approved respirators may be necessary to prevent overexposure by inhalation.

VENTILATION: The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, is heated above ambient temperatures, or is agitated.

Section 5: Fire-Fighting Measures

FIRE AND EXPLOSION HAZARDS: This product releases Flammable Vapors at well below ambient temperatures and readily forms flammable mixtures with air exposed to an ignition source. It will burn in the open or be explosive in confined spaces. Its vapors are heavier than air and may travel long distances

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to a point of ignition, and then flash back. Alkaline/chlorine gas mixtures have produced explosions.

EXTINGUISHING MEDIA: Dry Chemical. CO₂. Halogenated Extinguishing Agent. Stop Gas Flow.

SPECIAL FIREFIGHTING PROCEDURES: Gas fires should not be extinguished unless the gas flow can be stopped immediately. Allow the fire to burn itself out. If the source cannot be shut off immediately, all equipment and surfaces exposed to the fire should be cooled with water to prevent over-heating flash-backs, or explosions. Control fire until gas supply can be shut off. Use proper protective equipment. Use fresh air respirator when exposure to hazardous concentrations of toxic gases is possible.

FIRE FIGHTING: Use water spray to cool fire exposed surfaces and to protect personnel. Isolate "fuel" supply from fire. Use foam, dry chemical, or water spray to extinguish fire. Avoid spraying water directly into storage containers due to danger of boiling over. This liquid is volatile and gives off invisible vapors. Either the liquid or vapor may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.

Section 6: Accidental Release Measures

STEPS TO BE TAKEN IN CASE CONTAINER IS PUNCTURED AND MATERIAL IS RELEASED:

Clean up area by mopping or with absorbent materials and place in closed container for disposal. Consult Federal, State, and local disposal authorities.

WASTE DISPOSAL METHOD: Consult local authorities for proper waste disposal procedures. Empty de-pressurized containers can not be reused. Cans which are pressurized or contain liquid must be disposed of in a permitted waste management facility. Consult Federal, State, and local disposal authorities for approved procedures.

Section 7: Handling and Storage

Store locked up.

VENTILATION REQUIREMENT: Use adequate level exhaust ventilation. Note: Where carbon monoxide may be generated, special ventilation may be required. Local exhaust recommended when appropriate to control employee exposure.

RESPIRATORY PROTECTION: Based on contamination level and working limits of the respirator, use a respirator approved by NIOSH/MSHA.

EYES: Face shield and goggles or chemical goggles should be worn.

GLOVES: Impervious gloves should be worn. Gloves contaminated with the product should be discarded. Polyfluorinated polyethylene has been suggested.

OTHER CLOTHING EQUIPMENT: Standard work clothing. Standard work shoes; discard if shoes can not be decontaminated. Store contaminated clothing in well ventilated cabinets or closed containers. Wash contaminated clothing and dry before reuse.

RESPIRATORY PROTECTION: In situations where vapor concentrations exceed the recommended exposure limits, a NIOSH approved organic vapor cartridge or air-supplying respirator should be worn.

Section 8: Exposure Control / Personal Protection

Wash hands and exposed areas thoroughly after handling.

Do not eat, drink or smoke when using this product.

VENTILATION REQUIREMENT: Use adequate level exhaust ventilation. Note: Where carbon monoxide may be generated, special ventilation may be required. Local exhaust recommended when appropriate to control employee exposure.

RESPIRATORY PROTECTION: Based on contamination level and working limits of the respirator, use a respirator approved by NIOSH/MSHA.

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Section 9: Product Properties

Flash Point (CCP): 161.3 AFROSOI . PROPFI ENT: 32°F

Boiling Point for Product: N/D

Vapor Pressure for Product: < 85 nsi @ 65°F

Vapor Density for Product: N/D

Specific Gravity: LIQUID: .90 - .94

V.O.C.: N/D

Water Solubility: LIQUID: MISCIBLE

Appearance: OIL SPRAY

PH:

Section 10: Stability and Reactivity

STABILITY: Stable

CONDITIONS TO AVOID: Temperatures above 130 degree F.

HAZARDOUS POLYMERIZATION: Will not occur

MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY: Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: None

Section 11: Toxicological Information

TALL OIL 61790-12-3

Due to viscosity may serve as an aspiration hazard if liquid enters the lungs. Do not induce vomiting if swallowed.

AROMATIC PETROLEUM DISTILLATES 64742-95-6

Aspiration hazard, do not induce vomiting.

2-BUTOXYETHANOL 111-76-2

Acute oral toxicity : LD50 Guinea pig: 1,200 mg/kg

Acute inhalation toxicity : LC50 Guinea pig: > 633 ppm, 1 h

Acute dermal toxicity : LD50 Guinea pig: > 2,000 mg/kg

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MONOETHANOLAMINE 141-43-5
 Acute Oral Toxicity: LD50 Rat: 1720 mg/Kg
 LD50 Mouse: 700 mg/Kg
 Acute Dermal Toxicity: LD50 Rabbit: 1000 mg/Kg

HYDROTREATED LIGHT PETROLEUM DISTILLATES 64742-47-8
Acute oral toxicity: LD50: >15,000 mg/kg
Acute dermal toxicity: LD50: >3,160 mg/kg

May cause mild, short-lasting discomfort to eyes. Mildly irritating to skin with prolonged exposure. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema. Product has a low order of acute oral and dermal toxicity, but minute amounts aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.

Section 12: Ecological Information

2-BUTOXYETHANOL 111-76-2
 Aquatic Toxicity LC50 Fish: 1490 mg/L
 Aquatic Toxicity EC50 Crustacea: 550-1000 mg/L

If applicable, IARL, NPT and OSHA carcinogens and chemicals subject to the reporting requirements of SARA Title III, Section 313 are identified in Section III with an "*". Additional ecological information is Not Determined.

Section 13: Disposal Information

Dispose of contents/container in accordance with local regulations.

WASTE DISPOSAL METHOD: Consult local authorities for proper waste disposal procedures. Empty de-pressurized containers can not be reused. Cans which are pressurized or contain liquid must be disposed of in a permitted waste management facility. Consult Federal, State, and local disposal authorities for approved procedures.

Section 14: Transportation Information

DOT Proper Shipping Name: UN1950

Aerosols, flammable, (each not exceeding 1L
 capacity) 2.1 LIMITED QUANTITY

Section 15: Regulatory Information

| | CAS# | PEL | TLV |
|--------------------------------|------------|-----------------|-----------------|
| HYDROCARBON PROPELLANT | 68476-86-8 | NO DATA | NO DATA |
| TALL OIL | 61790-12-3 | NOT ESTABLISHED | NOT ESTABLISHED |
| AROMATIC PETROLEUM DISTILLATES | 64742-95-6 | 150 PPM | 100 PPM |
| 2-BUTOXYETHANOL | 111-76-2 | 25 PPM | 25 PPM |
| MONOETHANOLAMINE | 141-43-5 | 6 PPM TWA | 6 PPM TWA |
| INERT MATERIAL | 7732-18-5 | NOT ESTABLISHED | NOT ESTABLISHED |



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HYDROTREATED LIGHT PETROLEUM

64742-47-8

100 ppm

100 ppm

State of California SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986.

WARNING: IN ACCORDANCE WITH PROP 65, THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS AND OTHER REPRODUCTIVE HARM.

If applicable, IARL, NPT and OSHA carcinogens and chemicals subject to the reporting requirements of SARA Title III, Section 313 are identified above with an "*"

Section 16: Other Information

Consumer Product Safety Act Certificaton.

This product was evaluated by Four Star Chemical and is certified to be in compliance with the provisions of the Consumer Product Safety Act, the Federal Hazardous Substances Act, and the Poison Prevention Packaging Act, as applicable. This product was manufactured at the location identified on the SDS. The date of manufacture is stamped on the product container. No testing is required to certify compliance with the above mentioned regulation.

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

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