

4. First Aid Measures

Ingestion: DO NOT INGEST. Oral toxicity not determined.
Call a physician or get medical help immediately.

Inhalation: Remove to fresh air. If symptoms persist,
seek medical attention.

Skin Contact: Wash with soap and water, consult physician if
rash develops.

Eye Contact: Flush with water 15 minutes. If symptoms persist,
seek medical attention.

5. Fire Fighting Measures

Recommended Extinguishing Agent:
Foam, Dry Chemical, Carbon Dioxide, Water Fog

Special Fire Fighting Procedures:
Self contained breathing apparatus and protective clothing
should be worn in fighting fires involving chemicals.
(Professionally Trained Personnel).

Hazardous Products Formed by Fire
or Thermal Decomposition:
CO, CO₂, H₂S, SO₂, Smoke, Incomplete Combustion Products

Unusual Fire or Explosion Hazards:
Closed containers may rupture when exposed to extreme
heat or fire conditions

Compressed Gases: None

Pressure at Room Temperature: Does not apply

6. Accidental Release Measures

Steps to be taken in cases of
spill or leak:
Wear proper personal protective equipment. Remove any sources of
ignition from the area and allow hot surfaces to cool. Return
uncontaminated material to metal container and seal container tightly.
Dispose of contaminated material or waste. Clean up with mineral spirits.

7. Handling and Storage

Storage: Cool, dry, storage below 90 degrees F. Store in closed containers.
Refrigerate for best shelf life.

Handling: Avoid contact with skin and eyes. Do not breathe heated vapors. This
product in its purchased form does not create an inhalation hazard
from fibers or dust. If grinding or sanding or any other process is
performed to this compound will cause airborne particles wear
appropriate respirator to avoid breathing any dust or vapors.
Wear appropriate safety gear as required in work area.

8. Exposure Controls / Personal Protection

Exposure Limits Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Modified Natural Resins	10mg/m3	15mg/m3	
Aluminum Oxide	1 mg/m3 TWA (respirable fraction)	15 mg/m3 TWA (total dust) 5 mg/m3 TWA (respirable fraction)	

Personal Protective Equipment (PPE)

Eyes: Safety Glasses

Full face shield recommended. (If being injected)

Skin: Chemical resistant gloves such as impervious butyl or nitrile rubber gloves..

Respiratory Protection:

NIOSH approved for organic vapors and dust.

Other Protective Clothing or Equipment:

Coveralls or other protective clothing. Safety equipment as required in area.

Work / Hygienic Practices:

Avoid contact with skin. Wash hands before eating.

Engineering Controls : Ventilation: Local exhaust if poorly ventilated area or in confined spaces.
Ventilation should be provided during heat up to exhaust organic vapors resulting from vaporization of certain organic agents

9. Chemical and Physical Properties

Appearance:	Brown thick liquid
Odor:	Pungent like odor
pH:	6.9
Solubility in Water:	NIL
Specific Gravity:	1.0 (compressed, uncured) (H2O =1)
Evaporation Rate:	Not Applicable
Boiling Point:	Not Applicable
Melting Point:	Not Applicable
Vapor Pressure:	Not Applicable
Vapor Density:	Not Established
VOC Content:	None
Flash Point:	459 ⁰ F. Method: Cleveland Open Cup

Flammable Limits:

LEL: Not Established

UEL: Not Established

10. Stability and Reactivity

Stability:	Stable
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Or By-Products:	CO, CO2, H2S, SO2, Smoke, Incomplete Combustion Products
Incompatibility:	Strong Oxidizers and Strong Acids, Mineral Acids, Alkalies,

11. Toxicology Information

Primary Routes of Entry: Inhalation and contact.
Signs and Symptoms of Overexposure: **Inhalation:** respiratory irritation.
Eyes: Redness and irritation.
Skin: Chemical dermatitis, redness and itching.

Existing Conditions Aggravated by Exposure: Pre-existing skin condition if prolonged exposure to skin. (Wear chemical resistant gloves)
(Organic vapors , Wear recommended respirator if exceeding permissible exposure limit, see section 8)

Carcinogenicity
NTP: None
IARC: None
OSHA Regulated: NO
Toxicity : Not Determined

Acute Health Hazards: **Skin:** Contact on bare skin can cause chemical dermatitis, redness, itching

Chronic Health Hazards: **Inhalation:** Irritation if breathing heated vapors.
None Known

NOTE: THIS PRODUCT IN ITS PURCHASED FORM DOES NOT PRESENT AN INHALATION HAZARD FROM FIBERS OR DUST, AS IT IS A LIQUID. DUST IS NOT AIRBORN UNDER NORMAL HANDLING

12. Ecological Information

No information is available.

13. Disposal Considerations

Recommended Methods of Disposal:
RCRA 40 CFR 261 Classification : This product as purchased does not fall under current US EPA RCRA definitions of Hazardous Waste.
Certain state regulations could affect whether a material is considered a hazardous waste upon disposal. It must also be noted that a material can become a hazardous waste if it is mixed with or comes in contact with a hazardous substance during use. Under RCRA it is the responsibility of user of a product to determine at the time of disposal, whether a material should be classified as a hazardous waste.

14. Transport Information

DOT (49 CFR 172): Not Regulated

IATA : Not Regulated

Liquid / Solid (per ASTM D 4359-90) : Material is a liquid

15. REGULATORY INFORMATION

CERCLA HAZARDOUS SUBSTANCES (40 CFR Part 302.4): This product is not reportable under 40 CFR Part 302.4.

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR Part 355): This product does not contain any SARA 302 Extremely Hazardous Substances.

SARA TITLE III SECTION 311/312 HAZARDOUS CATEGORIZATION (40 CFR Part 370): Certain ingredients of this product are regulated under Sara Title III Section 311/312, see section 3 of this MSDS.

SARA TITLE III SECTION 313 (40 CFR Part 372): None

U.S. INVENTORY (TSCA): Any chemical substances (as defined in 40 CFR Part 710.2), that are contained in, or used in the manufacture of this product, are reported in the EPA TSCA Inventory. (As required per 40 CFR 710.3)

CALIFORNIA PROPOSITION 65: None

CANADA WHMIS: Ingredient Disclosure List: Aluminum Oxide

EUROPEAN UNION : Aluminum Oxide : CLP STOT SE3

OZONE DEPLETERS: * This product is not manufactured with or contains any Class I or Class II Ozone Depleting Chemicals. (ODC's)

NOTE: THIS PRODUCT IN ITS PURCHASED FORM DOES NOT PRESENT AN INHALATION HAZARD FROM FIBERS OR DUST, AS IT IS A LIQUID. DUST IS NOT AIRBORN UNDER NORMAL HANDLING

16. OTHER INFORMATION

The information contained in this MSDS sheet is based upon data supplied by our suppliers and data determined by us in our facilities at the time these products were formulated. We have reviewed any information that we received from sources outside our company. We believe that information to be correct but cannot guarantee its accuracy or completeness. Health and safety data in this sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. If after reviewing this MSDS you have determined that this product poses unusual risks to you, your plant, or your plant personnel, or if you cannot comply fully with all safety recommendations, do not use this product. This product is intended for a temporary repair. The responsibility for whether or not the product is suitable for use rests solely with the purchaser. We recommend that the product be tested prior to use. Your use of this information is beyond our control, therefore, the information is provided without warranty expressed or implied. We accept no liability beyond the purchase price of the material.

Estimated HMIS® Code:

Health Hazard:	1
Flammability Hazard:	1
Physical Hazard:	0
Personal Protection:	

NPCA recommends that PPE codes be determined by the employer, who is familiar with the actual conditions under which chemicals in the facility are used.

Procedural Warning:

Attn: Technician

(For Industrial use Only)

Avoid contact with skin and eyes. See section 8 of SDS for personal protective equipment.

Ventilation may be needed during heating/curing stage to exhaust organic vapors resulting from vaporization of certain organic agents. Always avoid direct contact with smoke and vapors being emitted from the compound during the heating/curing process. These vapors may be irritating to the skin, eyes and respiratory system. It is quite common that the application temperature will exceed the uncured compound flash point. Be aware of the possibility of a flash and take necessary precautions.

Read product technical data and safety information before using product.

PREPARATION INFORMATION

Prepared By:	Safety Department
Company:	Jet-Lube LLC / Deacon
Revision Date:	None Revision: None