

MATERIAL SAFETY DATA SHEET

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Tuf-Lube 3C
Product code: P5304585
Chemical family: Polyolefin Emulsion
Formula: Hydrolyzed Polyolefin and Water

Supplier: TADCO, Inc.

Revised: 5/30/2012

EMERGENCY PHONE NUMBER: 509 674-0990

Chemtrec's Emergency Number 1-800 424-9300 – Only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.

COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients - None

Water

CAS # 7732-18-5

Concentration: 79-81%

Polyolefin Wax

CAS # 68441-17-18

Concentration: 19-21%

Hazardous Identification

HMIS Rating

Health: 1 Flammability: 1 Reactivity: 0 Protection: A

EMERGENCY OVERVIEW

Potential Health Effects

Routes of Entry: None known

Human Effects and Symptoms of Overexposure

Inhalation: None expected.

Skin contact: Mild irritant. **Eye**

contact: Mild irritant.

Ingestion: None expected.

Carcinogenicity: NTP: None

IARC: None

OSHA: None

Medical conditions aggravated by exposure: Upon contact, pre-existing skin conditions may be aggravated.

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First Aid Measures

First Aid for Eyes: Flush with water for at least 15 minutes. Consult a physician.

First Aid for Skin: Wash thoroughly with water. If irritation develops, consult physician.

First Aid for Inhalation: If exposed to hot vapors, remove individual to fresh air. Consult physician.

First Aid for Ingestion: Consult physician immediately.

Fire Fighting Measures

Flash Point: Nonflammable.

Extinguishing Media: CO₂ or dry chemical.

Special Fire Fighting Procedures: Use self-contained breathing apparatus (SCBA).

Accidental Release Measures

Spill or Leak Procedures: Contain spill. Trap in suitable absorbent and put into container for disposal. Flush remainder with plenty of water.

Handling and Storage

Handling and Storage Precautions: Avoid contact with eyes and skin. Keep container closed when not in use. Store in a cool dry place. Use good industrial hygienic practices. Product will freeze at approximately 32 degrees F but otherwise will be unaffected upon restoring to its liquid state by warming.

Shelf Life: One year after date of manufacture.

Special Sensitivity: None known.

Exposure Control / Personal Protection

Eye protection requirements: Safety glasses with side shield.

Skin protection requirements: Impervious gloves.

Respiratory / ventilation requirements: Respiratory protection not normally needed. Use in well-ventilated area. Local or mechanical is acceptable.

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Physical and Chemical Properties

Physical form	Liquid
Color	White
Odor	Sweet
Bulk density	8 lbs/gal
Specific gravity	<1
Flash point	Does not burn below 200°F
Vapor density	Not established
Vapor pressure	Not established
% volatile by weight	78-80
Boiling point	212°F
Melt point/Freeze point	Approximately 32°F
PH	n/a
Solubility in water	Disperses

Reactivity

Stability:	Stable
Conditions to avoid:	None
Hazardous polymerization:	Will not occur
Incompatibilities:	None known
Decomposition products:	Oxides of carbon

Toxicological Information - None known

Ecological Information - None known

Disposal Considerations

Waste disposal method: Dispose according to federal, state, and local regulations.

Transportation Information

D.O.T. shipping name:	None
Technical shipping name:	None
D.O.T. hazard class:	None
U.N./N.A. number:	None
D.O.T. label:	None
Other information:	This product is not considered hazardous for either ground and/or air transportation.

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Regulatory Information

SARATitle III Section 313: None

Other Information

**Toxic Substance Control Act
(TSCA) Inventory:** All the individual components are listed.

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