



Safety Data Sheet (SDS)

Section 1 – Manufacturer Information

Manufacturer/Distributor: Rainbow Technology Corporation 800.637.6047
Contact Person: Larry Joe Steeley, Jr.
Emergency Phone # (24 HRS): Chem-Tel Inc. 800.255.3924
Trade Name: Multi-Purpose Lubricant w/PTFE
Product Number: 4404
Issue Date: April 8, 2014
Replaces MSDS Dated: September 9, 2010

Section 2 – Composition / Information on Ingredients

Component Name	CAS Number	OSHA PEL	ACGIH TLV	Other Lim	%
Ethyl Acetate	141-78-6	400 ppm	400 ppm		
Isoparaffinic Hydrocarbon	64742-47-8	400 ppm	400 ppm		
Mineral Seal Oil	64741-44-2	400 ppm	400 ppm	N/A	
Parraffinic Petroleum Oil	Blend	N/A	N/A		
Propane/N-Butane	68476-86-8	N/A	1000 ppm	N/A	

All of the ingredients contained in this product are listed on the TSCA inventory.

Section 3 – Hazard Identification

Routes of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes

Health Hazards (Acute and Chronic):

Inhalation: Dizziness. Prolonged exposure may lead to unconsciousness.

Eyes: Strong irritation.

Skin: Mild irritation. May cause localized defatting.

Ingestion: May cause nausea and/or vomiting.

Carcinogenicity: NTP: No IARC Monographs: No OSHA: Yes

Medical Conditions Generally Aggravated by Exposure: None

Section 4 – First Aid Measures

Inhalation: Remove to fresh air. Consult a physician.

Eyes: Flush with water for 15 minutes. Consult physician if irritation persists.

Skin: Wash with soap and water. Consult physician if irritation persists.

Ingestion: Consult physician immediately.

Section 5 – Fire Fighting Measures

Flammable Properties:

Flash Point: +110°F

Method: TCC

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Flammable Limits:

Lower Flammability Limit: N/A

Upper Flammability Limit: N/A

Extinguishing Media: Standard dry chemical fire extinguisher

Special Fire Fighting Procedures: Self contained breathing apparatus

Unusual Fire and Explosion Hazards: Flammable. Contents Under Pressure. Exposure to temperatures above 120°F may cause bursting.

Section 6 – Accidental Release Measures

Spill: Wipe up with rag or use some absorbent clay material.

Section 7 – Handling and Storage

Handling and Storing: Do not use or store near heat or open flame. Exposure to temperatures above 120°F may cause bursting.

Section 8 – Exposure Controls/Personal Protection

Respiratory Protection: Use only in well ventilated area

Ventilation: Local Exhaust: Adequate

Protective Gloves: N/A

Eye Protection: Safety glasses are recommended whenever chemicals are used.

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: Wash hands after use.

Section 9 – Physical and Chemical Properties

Appearance:	Thin Brown Liquid w/Strong Solvent Odor	Vapor Density: (AIR=1)	>1
Evaporation Rate (Butyl Acetate=1):	<1	Boiling Point:	180
Vapor Pressure:	30	Melting Point:	N/A
Specific Gravity (water = 1):	0.83	Solubility in water:	0%

Section 10 – Stability and Reactivity

Stability: Yes

Conditions to avoid: Temperatures above 120°F

Incompatibility (Materials to avoid): May affect certain plastics

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will Not Occur

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Section 11 – Toxicological Information

No Information Available

Section 12 – Ecological Information

No Information Available

Section 13 – Disposal Information

Waste Disposal Method: Dispose of residue in accordance with Federal, State, and local guidelines. Do not reuse empty container. Do not puncture or incinerate container. Wrap container and place in trash collection.

Section 14 – Transportation Information

U.S. Department of Transportation Shipping Name: Consumer Commodity ORM D

Section 15 – Regulatory Information (Not meant to be all inclusive - selected regulations represented)

No Information Available

Section 16 – Other Information

HMIS – Hazardous Materials Identification System

HMIS Rating	
Health	1
Flammability	2
Reactivity	0
Personal Protection	A

0 - minimal hazard, 1 - slight hazard, 2 - moderate hazard, 3 - serious hazard, 4 - severe hazard

The information provided herein was believed to be accurate at the time of preparation and prepared from a compilation of sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for its intended use.