Super Tech Lubricant 8 oz **Trade Name:** 

WM452 MSDS NO.

**Revision Date:** 

07/18/2006 **Date Printed** 

#### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Super Tech Lubricant 8 oz **Trade Name: Chemical Family:** Petroleum Oil Blend

Synonyms: None

Emergency Telephone (24 hr.): 24-Hour Emergency Information: CHEMTREC (800) 424-9300

Supplier: Walmart, Bentonville, AR, 72716

#### **COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient/CAS No.	wt. %	OSHA PEL TWA	OSHA PEL Ceiling Limits	ACGIH TLV TWA	ACGIH TLW STEL
Hydrotreated light distillates 64742-47-8	85-100	None Established	None Established	None Established	None Established
Oleic Acid 11-28-01	0-5				
Carbon Dioxide 124-38-9	0-5	5000 ppm (exposures <10,000 ppm to be cited de minimus)	Not Known	5000 ppm	30,000 ppm

# 3. HAZARDS IDENTIFICATION

**Emergency Overview:** Keep away from heat, sparks and flame. This material is a skin irritant. Content under pressure.

Health: 1 Flammability: 2 Physical Hazard: 2 **HMIS Classification:** Health: 1 Flammability: 2 Reactivity: 0 NFPA Rating:

# 4. FIRST AID MEASURES

Eye Contact: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get

medical attention immediately after flushing.

Ingestion: Get medical attention! If vomiting occurs, keep head lower than hips to prevent aspiration. If swallowed, do NOT induce

vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person.

Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult

give oxygen. Get medical attention. **Skin Contact:** 

Remove contaminated clothing and shoes, and launder before reuse. If irritation persists or signs of toxicity occur, seek

medical attention. Wash with soap and water for 15 minutes.

#### 5. **FIRE FIGHTING MEASURES**

Flammable Properties

Flash Point °F(°C): >100F

Flash Point Method: TAG Closed Cup

Flammable Limits in Air - Lower (%): .9%

Flammable Limits in Air - Upper (%): Not Determined Autoignition Temperature °F(°C): Not Determined

**Extinguishing Media:** Carbon dioxide. Foam. Use water spray to keep containers cool that are exposed to heat or flames.

Protection Of Fire-Fighters:

Special Fire-Fighting Procedures: Wear approved positive-pressure self-contained breathing apparatus and protective clothing.

**Hazardous Combustion Products:** Carbon Dioxide. Carbon Monoxide.

**Aerosol Comments:** NFPA Level 3 Aerosol

# **ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Wear appropriate protective clothing and equipment to prevent skin and eye contact.

**Spill Procedures:** Contain any liquid from leaking containers. Avoid all sources of ignition; heat, sparks and open flames.

Wear proper protective equipment as specified in the protective equipment section. Remove sources of ignition. Leaking containers should be removed to an isolated, well-ventilated area and transferred to other suitable containers. Do not puncture or incinerate container. Contents under pressure. Wipe, scrape, or soak up in an inert material and

put in a container intended for flammable materials for disposal.

**Environmental Precautions:** Do not allow to enter sanitary drains, sewer or surface and subsurface waters. Keep out of lakes, ponds or streams.

## 7. HANDLING AND STORAGE

Handling and Storage:

Avoid breathing vapors, if exposed to high vapor concentration, leave area at once. Avoid contact with skin and eyes. Use only in a well ventilated area. Caution: Contents under pressure. Keep away from heat and open flame. Do not puncture, incinerate or store above 120 F. Exposure to high temperatures may cuase bursting. DO NOT store in the passenger compartment of an automobile.

Trade Name: Super Tech Lubricant 8 oz

MSDS NO. WM452

**Revision Date:** 

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#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Local exhaust ventilation as necessary to maintain exposures to within applicable limits. Use in a well ventilated

area.

Eyes: Chemical goggles; also wear a face shield if splashing hazard exists.

**Skin Protection:** Avoid skin contact. Wear protective clothing and gloves.

Respiratory Protection: Use in a well ventilated area. Appropriate respiratory protection shall be worn when applied engineering controls

are not adequate to protect against inhalation exposure. Do not breath mist or vapor.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless to pale yellow liquid Odor: HYDROCARBON ODOR

pH Value: Not Determined Vapor Pressure: Not Determined Vapor Density (Air=1): Not Determined Boiling Point (°F): >300F (liquid) **Melting/Freezing Point:** Not determined. Solubility in Water: **MODERATE** Bulk Density at 20°C: Not Determined Molecular Weight: Mixture Specific Gravity (H20=1): .76 @ 60 F (liquid) Viscosity: Not Determined.

Viscosity:

Viscosity:

Evaporation Rate:

VOC Content(%):

Not Determined.

Not Determined

1.97%

**Decomposition Temperature:** Not Determined

#### 10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of handling, use and transportation.

Conditions to Avoid: Keep away from heat, sparks and flame. Avoid any source of ignition. Do not expose to heat or store at

temperatures above 120 F.

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide. Carbon dioxide. Oxides of carbon and nitrogen, AVOID extreme heat

Hazardous Polymerization: WILL NOT OCCUR

# 11. TOXICOLOGICAL INFORMATION

## **Toxicological Data:**

Ingredient/CAS No.	wt. %	Route	Species	Dose
Hydrotreated light distillates 64742-47-8	85-100	Inhalation	Rats	Not known.
Oleic Acid 11-28-01	0-5	Inhalation	Rats	Not known.
Carbon Dioxide 124-38-9	0-5	NA	NA	Not known.

#### Carcinogenicity:

Ingredient/CAS No.	wt. %	IARC	NTP	OSHA
Hydrotreated light distillates 64742-47-8	85-100	Not Listed	Not Listed	Not Listed
Oleic Acid 11-28-01	0-5	Not Listed	Not Listed	Not Listed
Carbon Dioxide 124-38-9	0-5	Not Listed	Not Listed	Not Listed

### 12. ECOLOGICAL INFORMATION

Ecological testing has not been conducted on this product.

# 13. DISPOSAL CONSIDERATION

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MSDS NO. WM452

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Waste Classification: Residues and spilled material are hazardous waste due to ignitability.

Waste Management: Not determined.

Disposal should be made in accordance with federal, state and local regulations.

# 14. TRANSPORTATION INFORMATION

U.S. DOT:

Proper Shipping Name: ORM-D CONSUMER COMMODITY

Hazard Class: ORM-D
UN/NA Number: not applicable
DOT Packing Group: Not Applicable

IMDG: Proper Shipping Name:

Proper Shipping Name: Aeroslols (Limited Quantity)

Hazard Class:

Hazard Subclass:
UN No.:
UN1950
Packing Group:
MA
Marine Pollutant:
Not determined.
UN1950
NA
NO

#### 15. REGULATORY INFORMATION

#### **US Federal Regulations:**

Ingredient/CAS No.	wt. %	SARA 313	SARA 302	RQ	TPQ
Hydrotreated light distillates 64742-47-8	85-100	Not Listed	Not Listed	NA	NA
Oleic Acid 11-28-01	0-5				
Carbon Dioxide 124-38-9	0-5	Not Listed	Not Listed	NA	NA

Hazardous per OSHA 29 CFR 1910.1200

SARA 311/312 Hazard Catagories: Not Determined.

#### State Regulations:

Ingredient/CAS No.	wt. %	California Prop. 65 Cancer list	California Prop. 65 Developmental Toxicity	California Prop. 65 Reproductive Female	California Prop. 65 Reproductive Male
Hydrotreated light distillates 64742-47-8	85-100	Not Listed	Not Listed	Not Listed	Not Listed
Oleic Acid 11-28-01	0-5	Not Listed	Not Listed	Not Listed	Not Listed
Carbon Dioxide 124-38-9	0-5	Not Listed	Not Listed	Not Listed	Not Listed

U.S. TSCA: The components of this product are listed on the TSCA Inventory.

#### 16. OTHER INFORMATION

**General Notes:** Do not allow undiluted material or large quantities to reach groundwater, bodies of water or sewer system. **Disclaimer:** 

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