

**Safety Data Sheet**  
(Prepared According to GHS)



**Issue Date:** May 24, 2016  
**Revision Date:** June 14, 2016  
**SDS #:** 00-0009

**Section 1: Identification**

**Common Name:** Cutting Fluid  
**Product Code:** 694691  
**Trade Name:** None  
**Product Type:** Rust Prevention and Lubricating Oil  
**Synonyms:** None  
**Distributor:** The MIBRO Group  
111 Sinnott Road,  
Toronto ON, Canada M1L4S6  
Tel: 416-285-9000  
Fax: 416-285-9500  
**In Case of Emergency:** 416-285-9000  
**SDS Authored By:** The MIBRO Group

**Section 2: Hazards Identification**

**Physical State:** Liquid (Clear)  
**Color:** Brown

**GHS Classification:** This material is not classified as hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200) in the United States  
  
This material is not classified as hazardous by the WHMIS Controlled Product Regulation in Canada

**Signal Word:** Not Applicable  
**Hazard Statements:** Not Applicable  
**GHS Pictogram:** Not Applicable  
**Precautionary Statements:** Not Applicable

See toxicological information (section 11)

**Section 3: Composition / Information on Ingredients**

CAS No.	COMPONENT	COMMON NAME	PERCENT
64742-54-7	Petroleum Distillates, Hydrotreated Heavy Paraffinic	Heavy Neutral Hydrotreated	100%

## Section 4: First Aid Measures

**Eye Contact:** Check for and remove any contact lenses. In case of contact with eyes, rinse immediately with plenty of water. Get medical attention if symptoms occur.

**Skin Contact:** Wash with soap and water. Get medical attention if symptoms occur.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms appear.

**Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

**Notes to physician:** No specific antidote. Medical staff must contact Poison Control Center.

**Protection of First-Aiders:** No action shall be taken involving any personal risk or without suitable training.

## Section 5: Fire Fighting Measures

**Flammability of the product:** Non-flammable

**Extinguishing Media:**

- Suitable: Use an extinguishing agent suitable for the surrounding fire
- Not suitable: Not known

**Special Exposure Hazards:** No specific hazard

**Special Protective Breathing Equipment for fire fighters:**

- Fire-fighters should wear appropriate protective equipment and self-contained apparatus (SCBA) with a full-face piece operated in positive pressure mode.

## Section 6: Accidental Release Measures

**Personal Precautions:**

- Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment.

**Environmental Precautions and Methods:**

- Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers

**Methods for Containment:**

- Stop leak if without risk

**Methods for Cleaning Up:**

- If emergency personnel are unavailable, contain spilled material. For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop-up material and place in a sealable, liquid-proof container for disposal. For larger spills, dike spilled material or otherwise contain material to ensure runoff does not reach waterway. Place spilled material in an appropriate container for disposal.

## Section 7: Handling and Storage

### Handling Procedures:

- Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Use non-sparking tools.

### Shipping and Storage Procedures:

- Keep container tightly closed. Keep container in a cool, dry, well-ventilated area. Keep away from heat. Protect from light. Keep in properly labelled containers. Keep out of reach of children.

### Incompatibilities:

- Oxidizing agents

## Section 8: Exposure Controls / Personal Protection

### Component Exposure Limits

Product Name: Petroleum Distillates, Hydrotreated Heavy Paraffinic

	TWA		STEL	
ACGIH TLV	N/A ppm	5mg/m <sup>3</sup> (8 hours)	N/A ppm	10mg/m <sup>3</sup> (8 hours)
OSHA PEL	N/A ppm	5mg/m <sup>3</sup> (8 hours)	N/A ppm	N/A mg/m <sup>3</sup>
NIOSH REL	N/A ppm	5mg/m <sup>3</sup> (8 hours)	N/A ppm	10mg/m <sup>3</sup> (8 hours)

N/A signifies Not Available

### Engineering Measures:

No special ventilation requirements. Good general ventilation should be sufficient to control airborne levels. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

### Personal Protection:

- **Eyes:** Safety glasses
- **Skin:** Lab coat
- **Respiratory:** A respirator is not needed under normal and intended conditions of product use.
- **Hands:** Rubber gloves



HMIS Code/Personal Protective Equipment: C

### Personal Protection In Case of a Large Spill:

- Safety glasses, goggles or face shield. Impervious gloves, full suit, boots. Wear NIOSH-approved self-contained breathing apparatus or equivalent and full protective gear. Wash

hands, forearms and face thoroughly after handling compounds and before eating, smoking and using the lavatory and at the end of the day. Follow good industrial hygiene practice.

### Section 9: Physical and Chemical Properties

Physical State	Liquid	Flammability	Not Available
Appearance	Brown	Upper/Lower Flammability Limits	Not Available
Odor	Hydrocarbon Oil	Vapor Pressure	Not Available
Odor Threshold	Not Available	Vapor Density	Not Available
pH	Not Available	Relative Density (lbs/gal)	7.2
Melting/Freezing Point (°F)	Not Available	Water Soluble	No
Initial Boiling Point (°F)	>650	Partition Coefficient: n-octanol/water	>4
Boiling Range (°F)	Not Available	Auto-Ignition Temp (°F)	Not Available
Flash Point (°F)	425	Decomposition Temp (°F)	Not Available
Evaporation Rate	Not Available	Viscosity (40°C mm <sup>2</sup> /s)	27

### Section 10: Stability and Reactivity

<b>Reactivity:</b>	Polymerization will not occur
<b>Chemical Stability:</b>	Stable under normal conditions
<b>Hazardous Reactions:</b>	None, under normal processing
<b>Conditions to Avoid:</b>	High temperatures, flames, sparks
<b>Incompatibility:</b>	Strong acids and oxidizing materials
<b>Hazardous Decomposition Products:</b>	Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion

### Section 11: Toxicological Information

#### Acute Exposure:

- **Eyes:** Irritating to eyes.
- **Skin:** Irritating to skin.
- **Inhalation:** No known significant effects or critical hazards
- **Ingestion:** No known significant effects or critical hazards

#### Potential Chronic Exposure:

- **Carcinogenic Effects:** Not considered carcinogenic by IARC, NTP, OSHA, EU and ACGIH
- **Mutagenic Effects:** Not Available
- **Teratogenic Effects:** Not Available

## Section 12: Ecological Information

**Environmental Precautions:** No known significant effects or critical hazards  
**Products of degradation:** Not Available

## Section 13: Disposal Considerations

### Waste Disposal:

- The generation of waste should be avoided or minimized wherever possible. Avoid disposal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

## Section 14: Transport Information

**Emergency Response Guide No.:** 171  
North American Emergency Response Guide Book

	UN Number	Shipping Name	Hazard Class	Packing Group
US DOT	N/A	Not Regulated	N/A	N/A
IATA	N/A	Not Regulated	N/A	N/A
IMDG	N/A	Not Regulated	N/A	N/A

## Section 15: Regulatory Information

### United States

HCS Classification: Not regulated  
U.S. Federal regulations: All components listed

SARA 302/304/311/312 extremely hazardous substances: No products were found  
SARA 302/304 emergency planning and notification: No products were found  
SARA 302/304/311/312 hazardous chemicals: No products were found  
SARA 311/312 SDS distribution – chemical inventory – hazard identification:

- No products were found

Clean Water Act (CWA) 307: No products were found  
Clean Water Act (CWA) 311: No products were found

Clean Air Act (CAA) 112 accidental release prevention: No products were found  
Clean Air Act (CAA) 112 regulated flammable substances: No products were found  
Clean Air Act (CAA) 112 regulated toxic substances: No products were found

State Regulations: No products were found

California Prop. 65: No products were found

### Canada

WHMIS (Canada): Class D-2B: Material causing other toxic effects (Toxic)  
DSL: All components listed

**This product has been classified in accordance with the hazard criteria of the Canadian CPR and the United States OSHA. This SDS contains all the information required by the CPR and OSHA, the American National Standard Institute (ANSI) Z400.1.**

**International lists:** This product (and its ingredients) is (are) listed on national inventories, or is (are) exempted from being listed, Australia (AICS), in Europe (EINECS/ELINCS), in Korea (TCCL), in Japan (METI), in the Philippines (RA6969).

## Section 16: Other Information

### Hazardous Material Information System (U.S.A):

HMIS RATINGHAZARD RATINGS

4 – Extreme  
3 – Serious  
2 – Moderate  
1 – Slight  
0 – Minimal

Health	0
Fire Hazard	1
Physical Hazard	0
Personal Protection	C

See Section 8 for more detailed information on personal protection

### National Fire Protection Association (U.S.A.):

Health	0
Flammability	1
Reactivity	0
Special	C

### References:

- ANSI Z400.1, SDS Standard, 2004
- Manufacturer's Safety Data Sheet. 29CFR Part 1910.1200 OSHA SDS Requirements
- Canada Gazette Part II, Vol. 122 No. 2. Registration SOR/88-64, 31 DEC 1987
- Hazardous Products Act "Ingredient Disclosure List" – Canadian Transport of Dangerous Goods, Regulations & Schedules.

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### Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard that exists.