

## SAFETY DATA SHEET



Date Prepared : 06/20/2014  
 SDS No : Synsol 7000  
 Date Revised : 05/13/2015  
 Revision No : 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT FORMULATION NAME:** Synsol 7000  
**CHEMICAL FAMILY:** Water Soluble Metalworking Fluid

**MANUFACTURER**

Metalloid Corporation  
 1160 White St  
 Sturgis, MI 49091

**Emergency Contact:** Robert Kowalski

**Emergency Phone:** 800-686-3201

**E-Mail:** b.kowalski@metalloidcorp.com

**24 HR. EMERGENCY TELEPHONE NUMBERS**

**Poison Control Center (Medical) :** (877) 800-5553

**CHEMTREC (US Transportation) :** (800) 424-9300

## 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS****Health:**

Aspiration Hazard, Category 1

**GHS LABEL**

Health  
 hazard

**SIGNAL WORD:** DANGER

**HAZARD STATEMENTS**

H304: May be fatal if swallowed and enters airways.

**PRECAUTIONARY STATEMENTS****Prevention:**

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P264: Wash thoroughly after handling.

**Response:**

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/...

P331: Do NOT induce vomiting.

**Storage:**

P404: Store in a closed container.

**Disposal:**

P501: Dispose of contents/container in accordance with Local/State/Federal regulations

**EMERGENCY OVERVIEW**

**IMMEDIATE CONCERNS:** Not expected to cause severe emergency hazard

**POTENTIAL HEALTH EFFECTS**

**EYES:** Contact may cause eye irritation.

**SKIN:** Repeated or prolonged contact may cause skin irritation or dermatitis

**INGESTION:** May cause nausea, vomiting and abdominal pain

**INHALATION:** Not a normal hazard but may cause irritation.

Synsol 7000

**MEDICAL CONDITIONS AGGRAVATED:** May aggravate skin irritation/dermatitis**ROUTES OF ENTRY:** Eyes, Skin**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
Distillates, Petroleum, Hydrotreated Heavy Naphthenic	20 - 45	64742-52-5

**COMMENTS:** Components are non hazardous as defined by OSHA Hazard Communication Rule 29 CFR 1910.1200 and not listed due to trade secrets**4. FIRST AID MEASURES****EYES:** Flush immediately with cool, clean water for at least 15 minutes. If irritation persists, contact a physician**SKIN:** Wash with mild soap and warm water**INGESTION:** If large quantities are ingested, contact a physician**INHALATION:** Remove to fresh air.**5. FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical, foam**HAZARDOUS COMBUSTION PRODUCTS:** Can include carbon oxides and hydrogen chloride.**EXPLOSION HAZARDS:** None known.**FIRE FIGHTING PROCEDURES:** Use water spray to cool containers exposed to flames. Fire fighting personnel should wear respiratory protection.**6. ACCIDENTAL RELEASE MEASURES****SMALL SPILL:** Absorb with an inert material and place in an appropriate waste disposal container.**LARGE SPILL:** Treat like an oil spill. Stop spill at the source. Dike area of spill to prevent spreading. Pump liquid into salvage container. Recover product if possible. Remaining liquid can be taken up with absorbent material and placed into appropriate containers.**7. HANDLING AND STORAGE****GENERAL PROCEDURES:** Keep away from flame, sparks and hot liquid. Keep container closed when not in use. Avoid contact with eyes. Avoid prolonged or repeated skin contact with the concentrate. Wash thoroughly after handling. Do not swallow. Do not transfer to unlabeled container.**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING CONTROLS:** General room ventilation should be sufficient. If mists are present, provide adequate ventilation to control level below PEL.**PERSONAL PROTECTIVE EQUIPMENT****SKIN:** Wear resistant gloves (consult your safety equipment supplier). To prevent skin contact, wear impervious suit or impervious apron**PROTECTIVE CLOTHING:** Oil resistant gloves are recommended.**9. PHYSICAL AND CHEMICAL PROPERTIES****ODOR:** Mineral Oil Odor**APPEARANCE:** Liquid**COLOR:** Amber**PERCENT VOLATILE:** 40**Notes:** as water**SOLUBILITY IN WATER:** Complete**SPECIFIC GRAVITY:** ~ 1 at (70°F)**10. STABILITY AND REACTIVITY**

Synsol 7000

**HAZARDOUS POLYMERIZATION:** Will not occur**STABILITY:** Stable under normal conditions**HAZARDOUS DECOMPOSITION PRODUCTS:** Products of combustion can include carbon oxides.**INCOMPATIBLE MATERIALS:** Strong oxidizing agents. Strong acids.**11. TOXICOLOGICAL INFORMATION****COMMENTS:** No specific toxicological data is available.**12. ECOLOGICAL INFORMATION****COMMENTS:** No specific ecological data is available for this product.**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** Dispose of according to Local, State and Federal regulations. Not a RCRA hazardous waste if uncontaminated. If "used" RCRA criteria must be determined. Do not flush to drain/storm sewer.**EMPTY CONTAINER:** Recondition or dispose of empty container in accordance with government regulations.**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Lubricating oil, petroleum, N.O.I.**PRIMARY HAZARD CLASS/DIVISION:** None**OTHER SHIPPING INFORMATION:** This product is not considered hazardous according to DOT**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****TITLE III NOTES:** This product does not contain toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)****CERCLA REGULATORY:** This product does not contain any RQs or TPQs under this regulation.**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Distillates, Petroleum, Hydrotreated Heavy Naphthenic	64742-52-5

**TSCA REGULATORY:** All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30**16. OTHER INFORMATION****APPROVED BY:** Robert Kowalski **TITLE:** Vice President of Research and Development**PREPARED BY:** Alissa Simon **Date Revised:** 05/13/2015**INFORMATION CONTACT:** 1-800-686-3201**REVISION SUMMARY:** This SDS replaces the 12/18/2014 SDS. Revised: **Section 2:** MEDICAL CONDITIONS AGGRAVATED, ROUTES OF ENTRY. **Section 3:** COMMENTS. **Section 10:** STABLE. **Section 14:** DOT (DEPARTMENT OF TRANSPORTATION) - OTHER SHIPPING INFORMATION. **Section 15:** CERCLA REGULATORY, TITLE III NOTES, TSCA REGULATORY. **Section 16:** GENERAL STATEMENTS, HMIS RATING - PERSONAL PROTECTION.

Synsol 7000

**HMIS RATING**

<b>HEALTH</b>	<input type="checkbox"/>	<b>1</b>
<b>FLAMMABILITY</b>		<b>0</b>
<b>PHYSICAL HAZARD</b>		<b>0</b>
<b>PERSONAL PROTECTION</b>		<b>B</b>

**GENERAL STATEMENTS:** This information is for use of the purchaser only. This document should not be given to any outside organization without expressed consent from Metalloid Corporation.

**MANUFACTURER DISCLAIMER:** This product's safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information.