

## SAFETY DATA SHEET



Date Prepared : 07/29/2014  
SDS No : Metchem 6550  
Date Revised : 05/26/2015  
Revision No : 1

**1. PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT FORMULATION NAME:** Metchem 6550  
**CHEMICAL FAMILY:** 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:**

Skin Irritation, Category 2  
Eye Irritation, Category 2

**GHS LABEL**

Exclamation  
mark

**SIGNAL WORD:** WARNING**HAZARD STATEMENTS**

H320: Causes eye irritation.  
H317: May cause an allergic skin reaction.

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

P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P264: Wash thoroughly after handling.

**Response:**

P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**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.

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**SKIN:** Repeated or prolonged contact may cause skin irritation or dermatitis**INGESTION:** May cause nausea, vomiting and abdominal pain**INHALATION:** May cause respiratory irritation**MEDICAL CONDITIONS AGGRAVATED:** May aggravate skin irritation/dermatitis**ROUTES OF ENTRY:** Eyes, Skin**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
Ethanol, 2, 2', 2''-nitrotris	6 - 8	102-71-6

**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 soap and water. Get medical attention if irritation develops or persists.**INGESTION:** If large quantities are ingested, contact a physician**INHALATION:** Move person to fresh air; if effects occur, consult a physician.**5. FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical, foam**HAZARDOUS COMBUSTION PRODUCTS:** Can include carbon oxides**FIRE FIGHTING PROCEDURES:** Use water spray to cool containers exposed to flames. Fire fighting personnel should wear respiratory protection.**FIRE FIGHTING EQUIPMENT:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.**6. ACCIDENTAL RELEASE MEASURES****SMALL SPILL:** Absorb with an inert material and place in an appropriate waste disposal container.**LARGE SPILL:** Stop spill at the source. Pump liquid to 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 container closed when not in use**HANDLING:** Avoid contact with eyes. Avoid prolonged or repeated skin contact with the concentrate. Wash thoroughly after handling. Do not swallow. Do not transfer to an unlabeled container.**COMMENTS:** This product contains amines. Do not add nitrite or other nitrosating agents to this product due to potential for nitrosamine formation.**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****EYES AND FACE:** Safety glasses or splash goggles when eye contact may occur.**SKIN:** Oil resistant gloves recommended.**RESPIRATORY:** Not normally needed. If significant mists, vapors or aerosols are generated an approved respirator is recommended.**WORK HYGIENIC PRACTICES:** Use good hygiene. Do not consume or store food in the work area. Wash hands before smoking or eating.**OTHER USE PRECAUTIONS:** If there is a likelihood of splashing, an oil resistant apron should be worn to prevent clothing contamination. If clothing is contaminated, remove clothing and thoroughly wash the affected area. Launder contaminated clothing before reuse. Keep an eyewash fountain available. Keep a safety shower available.

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**9. PHYSICAL AND CHEMICAL PROPERTIES****ODOR:** Mild odor**APPEARANCE:** Liquid**COLOR:** Clear light amber**PERCENT VOLATILE:** 70**BOILING POINT:** > (200°F)**SOLUBILITY IN WATER:** Complete**EVAPORATION RATE:** 1 water=1**SPECIFIC GRAVITY:** 1.02 at (70°F)**10. STABILITY AND REACTIVITY****HAZARDOUS POLYMERIZATION:** Will not occur**STABILITY:** Stable under normal conditions**CONDITIONS TO AVOID:** None known.**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:** None**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** None**PRIMARY HAZARD CLASS/DIVISION:** Not Hazardous**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
Ethanol, 2, 2', 2''-nitritoltris	102-71-6

**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

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**PREPARED BY:** Alissa Simon    **Date Revised:** 05/26/2015**INFORMATION CONTACT:** 1-800-686-3201**REVISION SUMMARY:** This SDS replaces the 07/31/2014 SDS. Revised: **Section 2:** EMERGENCY OVERVIEW - IMMEDIATE CONCERNS ROUTES OF ENTRY. **Section 5:** FIRE FIGHTING EQUIPMENT. **Section 10:** STABLE. **Section 14:** DOT (DEPARTMENT OF TRANSPORTATION) ( PRIMARY HAZARD CLASS/DIVISION ). **Section 16:** HMIS RATING - PERSONAL PROTECTION.**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>

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