

# SAFETY DATA SHEET



Date Prepared : 07/18/2014  
 SDS No : Advance 6120  
 Date Revised : 04/13/2015  
 Revision No : 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT FORMULATION NAME:** Advance 6120  
**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 LABEL

This product has no label elements

### HAZARD STATEMENTS

### 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.

**MEDICAL CONDITIONS AGGRAVATED:** May aggravate skin irritation/dermatitis

**ROUTES OF ENTRY:** Eyes, Skin

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

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.

**NOTES TO PHYSICIAN:** Based on the individual reactions of the patient, the physician's judgement should be used to control symptoms and clinical condition.

## 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical, foam

**HAZARDOUS COMBUSTION PRODUCTS:** Can include carbon oxides

**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

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**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.

**RESPIRATORY:** Not normally needed. If significant mists, vapors or aerosols are generated an approved respirator is recommended.

**PROTECTIVE CLOTHING:** Oil resistant gloves are 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Mild odor

**APPEARANCE:** Liquid

**COLOR:** Clear Amber

**PERCENT VOLATILE:** 10

**Notes:** as water

**BOILING POINT:** > (200°F) at 760 mm HG

**SOLUBILITY IN WATER:** Complete

**SPECIFIC GRAVITY:** 1.09 at (70°F)

## 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur

**STABILITY:** Stable under normal conditions

**CONDITIONS TO AVOID:** None known.

**POSSIBILITY OF HAZARDOUS REACTIONS:** 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

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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.

#### 16. OTHER INFORMATION

**APPROVED BY:** Robert Kowalski    **TITLE:** Vice President of Research and Development

**PREPARED BY:** Alissa Simon    **Date Revised:** 04/13/2015

**INFORMATION CONTACT:** 1-800-686-3201

**REVISION SUMMARY:** This SDS replaces the 12/01/2014 SDS. Revised: **Section 2:** ROUTES OF ENTRY. **Section 3:** COMMENTS. **Section 10:** STABLE. **Section 14:** DOT (DEPARTMENT OF TRANSPORTATION) ( OTHER SHIPPING INFORMATION ). **Section 16:** HMIS RATING - PERSONAL PROTECTION.

##### HMIS RATING

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	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.