

SAFETY DATA SHEET



Date Prepared : 07/18/2014
 SDS No : Advance 6110
 Date Revised : 04/27/2015
 Revision No : 3

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT FORMULATION NAME: Advance 6110
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 according to OSHA Hazard Communication Rule 29 CFR 1910.1200

HAZARD STATEMENTS

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.

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: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

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.

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FIRE EXPLOSION: None known.

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: Nitrile 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Mild odor

APPEARANCE: Liquid

COLOR: Clear Amber

BOILING POINT: > (200°F) at 760 mm HG

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: 1.0 water=1

SPECIFIC GRAVITY: 1.1 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: Hazardous reactions will not occur under normal transport or storage 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

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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: 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)

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:** 04/27/2015

INFORMATION CONTACT: 1-800-686-3201

REVISION SUMMARY: This SDS replaces the 01/06/2015 SDS. Revised: **Section 2:** EMERGENCY OVERVIEW - IMMEDIATE CONCERNS. **Section 10:** STABLE, POSSIBILITY OF HAZARDOUS REACTIONS. **Section 14:** DOT (DEPARTMENT OF TRANSPORTATION) (OTHER SHIPPING INFORMATION). **Section 15:** CERCLA REGULATORY, TSCA REGULATORY. **Section 16:** HMIS RATING - PERSONAL PROTECTION.

HMIS RATING

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