

MATERIAL SAFETY DATA SHEET**PRODUCT NAME:** AFI 110D**Date Prepared:** January 14, 2005**SECTION I - MANUFACTURER INFORMATION****Manufacturer:**

Abrasive Finishing, Inc.
11770 Dexter Road
Chelsea, Michigan 48118

Telephone:**Information:** (734) 475-9111**Fax:** (734) 475-3300**24-HOUR EMERGENCY TELEPHONE:** 734-260-1000**SECTION II - HAZARDOUS INGREDIENTS**

Hazardous Components	CAS No.	%	Exposure Limits
Monoethanolamine	141-43-50-10		OSHA PEL = 3 ppm ACGIH TLV = 3 ppm
Triethanolamine	102-71-60-10		OSHA PEL = Not Established ACGIH TLV = 5 mg/m ³
Tetrasodium EDTA	64-02-8	0-10	OSHA PEL = Not Established ACGIH TLV = Not Established

* All values are expressed as 8-hour time-weighted averages (TWA) unless otherwise noted

SECTION III - PHYSICAL DATA**pH:** 9.8-10.1**Boiling Point:** Approx. 212° F**Vapor Pressure (mm Hg):** Not Evaluated**Vapor Density (Air = 1):** Not Evaluated**Evaporation Rate (Butyl Acetate = 1):** Not Evaluated**Specific Gravity (H₂O = 1):** 1.0 - 1.1**Melting Point:** Not Evaluated**Solubility in Water:** Complete**Appearance and Odor:** Green liquid, cleaner odor.

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: >212° F

Flammable Limits: Not Evaluated

LEL: Not Evaluated

UEL: Not Evaluated

Extinguishing Media: Water fog, foam, carbon dioxide, or dry chemical

Special Fire Fighting Procedures: No additional specialized equipment should be required

Unusual Fire and Explosion Hazards: No unusual hazards

SECTION V - REACTIVITY DATA

Stability: Stable under normal storage and use conditions

Incompatibility (Materials to Avoid): Strong oxidizing agents

Hazardous Decomposition or Byproducts: Oxides of carbon and nitrogen

Hazardous Polymerization: Will not occur

SECTION VI - HEALTH HAZARD DATA

Routes of Entry: Inhalation ☐ Skin ☒ Ingestion ☐

Health Hazards: (Acute) Possible skin irritation with prolonged contact.

Carcinogenicity: The hazardous components of this product are not currently identified by NTP, IARC, or OSHA as known or potential carcinogens.

Signs and Symptoms of Exposure: Over exposure could cause skin irritation with sensitive individuals.

Medical Conditions Generally Aggravated by Exposure: Not Evaluated

Emergency and First Aid Procedures:

Gross Inhalation - Remove to fresh air, give oxygen or artificial respiration if necessary. Seek immediate medical attention.

Skin Contact - Wash skin thoroughly with soap and water.

Eye Contact - Flush eyes thoroughly with large amounts of running water for 15 minutes. Consult a physician.

Ingestion - Seek immediate medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled: Don appropriate personal protective equipment identified in Section VIII. Use inert absorbent material to contain and soak up spills. Shovel material into an approved container for disposal.

Waste Disposal Method: Dispose of in accordance with federal, state, and local regulations.

Precautions to Be Taken in Handling and Storing: Keep container closed when not in use. Store away from excessive heat or cold.

Other Precautions: None Known

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE (CONTINUED)

HMS Ratings: Health = 1
 Flammability = 0
 Reactivity = 0
 Personal Protection = B (Safety Glasses, Gloves)

SECTION VIII - CONTROL MEASURES

Respiratory Protection: Not Applicable

Ventilation: General mechanical ventilation

Protective Gloves: Rubber or neoprene

Eye Protection: Safety glasses with side shields

Other Protective Clothing or Equipment: (Optional) Rubber boots, rubber apron

Work/Hygienic Practices: Wash hands thoroughly with soap and water before eating or drinking.

SECTION IX - SHIPPING CLASSIFICATION

Description: Compound, Abrasive Media Liquid

NON-HAZARDOUS MATERIAL

NOT REGULATED BY DOT

This Material Safety Data Sheet has been prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200). Information provided is based upon data believed to be correct. No warranty or guarantee, expressed or implied, is made regarding the information provided.