

**MD-BOTH INDUSTRIES**

850 Hawthorne Lane  
 West Chicago, IL 60185  
 Tel.: (630) 231-7600  
 Fax: (630) 231-7623

Hazard Ratings			
Minimal	0	HEALTH	2
Slight	1	FLAMMABILITY	1
Moderate	2	REACTIVITY	0
Serious	3	PERSONAL	
Severe	4	PROTECTION	C

**MATERIAL SAFETY DATA SHEET**

Date of Preparation: March 2003

Prepared by: Jay Brooks

**SECTION 1**

Manufacturer's Name: MD-BOTH Industries  
 Street Address: 40 Nickerson Road, Ashland, MA 01721  
 Emergency Telephone #: CHEMTREC 800-424-9300 24HRS  
 Product Class: UV Metallic Offset Ink  
 Trade Name: 8177, 8304, 8310

**SECTION 2 -- HAZARDOUS INGREDIENTS**

<u>CAS NOS.</u>	<u>Chemical</u>	<u>% by weight</u>
Trade secret	Acrylate esters	60
7429-90-5	Aluminum	11.5-13.5

This product contains no ingredients subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

All of the components of these products are listed in the TSCA Inventory and can be found on the Canadian DSL.

**SECTION 3 -- PHYSICAL DATA**

Boiling Point (deg. C): Not determined  
 Vapor Pressure: <1mm Hg (20 deg. C)  
 Type of odor: Ester like odor  
 % VOC: 0

Flash point(deg. C): >100  
 Appearance: Aluminum colored paste

MARKETED BY  
**HARWICK STANDARD**  
 DISTRIBUTION CORPORATION  
 60 S. Seiberling Street • Akron, Ohio 44305

## SECTION 4 – FIRE AND EXPLOSION DATA

Flammability Classification: DOT: Not regulated

Flash Point (deg. C): 100

Extinguishing Media: Foam, carbon dioxide, dry chemical, sand.

Unusual Fire and Explosion Hazards: Water is not a suitable extinguishing medium. Fire will produce dense black smoke which may contain carbon monoxide or other hazardous combustion products. Closed containers may explode if exposed to excessive heat.

Protection Requirements: Wear self-contained breathing apparatus.

## SECTION 5 -- HEALTH HAZARD DATA

Effects of Overexposure:

Eye contact: May cause irritation.

Skin contact: May cause irritation or dermatitis. Repeated prolonged contact may cause skin sensitization.

Inhalation: Prolonged exposure to high concentrations of vapor will cause irritation of the respiratory tract.

Ingestion: May result in aspiration of small amounts of material into lungs resulting in possible irritation of gastrointestinal tract or central nervous system damage.

Primary Routes of Entry: Inhalation of chemical vapors. Skin contact.

Emergency and First Aid Procedures:

Eye contact: Flush with large amounts of water for 15 minutes or until irritation subsides. If irritation persists, call physician.

Skin contact: Wash with soap and water. Remove and wash contaminated clothing.

Inhalation: Remove affected person to fresh air. Restore normal breathing.

Ingestion: Do not induce vomiting. Call physician.

## SECTION 6 – REACTIVITY DATA

Product Stability: Unstable; product may harden when exposed to light, or on standing.

Hazardous polymerization will not occur.

Conditions to avoid: Avoid temperatures above 60 deg. C, direct sunlight, strong UV light and heat during storage.

Decomposition Products: Incomplete combustion may result in the formation of carbon dioxide and carbon monoxide. It will also cause fumes and acrid smoke.

## SECTION 7 – SPILL OR LEAK PROCEDURES

Procedure When Material is Spilled or Released: Scoop up material and place in suitable container.

Waste Disposal Method: Landfill or incinerate where a metal containing organic mixture is acceptable, and in accordance with local, state, and federal regulations.

### **SECTION 8 -- SPECIAL PROTECTION INFORMATION**

Ventilation: Use in well-ventilated area.

Protective Gloves: Use chemical resistant gloves to avoid prolonged skin contact.

Respiratory Protection: Not normally required if product is used in sufficiently ventilated area.

Eye Protection: Use chemical goggles.

Other Protective Equipment: Wear protective clothing to prevent skin contact.

### **SECTION 9 -- SPECIAL PRECAUTIONS**

Handling and Storage: Store in closed containers in a cool, dry, well-ventilated area.

Precautions: Do not ingest. Avoid prolonged contact with skin. Avoid contact with eyes.

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