



DATE ISSUED :	7/25/2013
MSDS REF. No :	FM-1045-1

MATERIAL SAFETY DATA SHEET

AERO GLAZE

1. PRODUCT AND COMPANY IDENTIFICATION :

PRODUCT NAME: AERO GLAZE

PRODUCT CODE: FM-1045-1

MANUFACTURER

Arrow Magnolia Inc

P.O. Box 59089

Dallas, Texas, 75229

97224771110000

Contact : Tony Atabong

24 HR. EMERGENCY TELEPHONE NUMBER: (800)255-3924

CHEMTREC (US Transportation): (800)424-9300

CHEMTREC (International) : 1(202)483-7616

2. COMPOSITION/ INFORMATION ON INGREDIENTS

* Toxic chemical subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

"WARNING: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM."

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES : Flush with water for 15 minutes.

SKIN : May cause skin irritation

INGESTION : Ingestion: Can cause gastrointestinal irritation, vomiting, nausea, diarrhea, and in severe cases, collapse, unconsciousness and possibly death.

INHALATION : Inhalation: Possible dizziness, breathing difficulty, headaches & loss of coordination.

4. FIRST AID MEASURES

EYES : Flush with water at least 15 minutes. Call a physician.

SKIN : In case of contact, flush with plenty of water at least 15 minutes while removing clothes and shoes. Call a physician.

INGESTION : If swallowed do not induce vomiting, call a physician.

INHALATION : If inhaled, remove to fresh air, if not breathing get artificial respiration. If breathing is difficult, give oxygen. contact a physician.

5. FIRE FIGHTING MEASURES

FLASH POINT: > 400

FLASH METHOD: N/A

FLAMMABLE LIMITS : N/A TO N/A

AUTO IGNITION TEMPERATURE : Not Applicable

EXTINGUISHING MEDIA : WATER, FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG, OTHER
FIRE FIGHTING PROCEDURES : Respiratory equipment should be worn to avoid inhalation of concentrated vapors. No other special precautions or procedures are required.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL : For small spills, flush with water to drain. For large spills, provide good ventilation, dike spill area and add absorbant to liquid. Place in suitable container and dispose of in accordance with local, state and federal regulations.

LARGE SPILL : For large spills, provide good ventilation, dike spill area and add absorbant to liquid. Place in suitable container and dispose of in accordance with local, state and federal regulations.

7. HANDLING AND STORAGE

HANDLING : Inhalation-Dizziness, breathing difficulty, headaches, & loss of coordination. Eye contact-Severe irritation, tearing, redness, and blurred vision. Skin contact-Can dry and defat skin causing cracks, irritation, and dermatitis. Ingestion-Can cause gastrointestinal irritation, vomiting, ausea, & diarrhea

STORAGE : Use under normal atmospheric conditions in well-ventilated areas. Keep containers closed when not in use. Keep away from children.

8. EXPOSURE CONTROLS\ PERSONAL PROTECTION

ENGINEERING CONTROLS: Additional ventilations and exhaust may be needed.

EYES PROTECTION: Use chemical safety glasses, goggles, or faceshields for eye protection.

SKIN PROTECTON: Impermeable chemical handling gloves for skin protection.

RESPIRATORY PROTECTION: When spraying this material at pressures greater then 135 psi use a NIOSH approved cartridge respirator or gas mask suitable to keep airborne mists and vapor concentrations below the time weighted threshold limit values. When using in poorly ventilated and confined spaces, use a fresh-air supplying respirator or a self-contained breathing apparatus.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR & APPEARANCE : Clear Amber Liquid with a Bland Odor
pH : 9.5

BOILING POINT : Not Determined

MELTING POINT : N/A

VAPOR PRESSURE: Not Determined

VAPOR DENSITY: N/A

SOLUBILITY IN WATER : YES

SPECIFIC GRAVITY : PHPROP02

10. STABILITY AND REACTIVITY

CHEMICAL STABILTY (CONDITIONS TO AVOID) : STABLE

HAZARDOUS POLYMERIZATION : Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, oxides of nitrogen, chlorine gas and possibly acrolein.

INCOMPATIBLE MATERIALS : Incompatible or can react with acid and strong oxidizers.

11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

EYES : May cause eye irritation

SKIN : May cause skin irritation

INGESTION : May be harmful if swallowed

INHALATION : May cause respiratory irritation

CHRONIC & CARCINOGENICITY : IARC, NTP, OSHA do not list this product or its ingredients as carcinogens

MUTAGENICITY : No data

REPRODUCTIVE TOXITY

REPRODUCTIVE EFFECTS : No data

TERATOGENIC EFFECTS : No data

GENERAL COMMENTS: None identified.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Readily biodegradable

CHEMICAL FATE INFORMATION: No Data

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Consult local, state & federal hazardous waste regulat'n before disposing into approved hazardous waste landfills. Obey relevant laws.

14. TRANSPORT INFORMATION

(Not meant to be all inclusive)

TRANSPORTATION : Refer to Bill of Lading or DOT Hazard Classification

15. REGULATORY INFORMATION

(Not meant to be all inclusive - selected regulations represented)

U.S. FEDERAL REGULATIONS : There is no calculable reportable quantity (RQ) for this product

OSHA : MSDS is prepared pursuant to the Communication Standard (CRF29 1900.1200) and Canadian WHMIS regulations(Control Products Regulations under the Hazardous Product Act)

CERCLA: SARA HAZARD CATEGORY : Section 302 extremely hazardous substance None
Section 311 hazardous chemical none

16. OTHER INFORMATION

MSDS STATUS : Current

APPROVED BY : Tony Atabong

TITLE : Chief Chemist

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