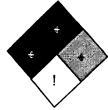




DATE ISSUED : 7/25/2013 MSDS REF. No: FM-1045-1



## MATERIAL SAFETY DATA SHEET

#### **AERO GLAZF**

### 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 I DENTIFICATION

### 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, collaspe, 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: I 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/ATO N/A

**AUTO I GNITION 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,

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

**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 STABLILITY (CONDITIONS TO AVOID) : STABLE

HAZARDOUS POLYMERIZATION : Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, oxides of nitrogen,

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

# 11. TOXI COLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation SKIN: May cause skin irritation

INGESTION: May be harmful if swallowed

INHALATION: May cause respiratory irratation

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

ECOTOXI COLOGICAL 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 subasance None

Section 311 hazardous chemical none

### 16. OTHER INFORMATION

MSDS STATUS : Current APPROVED BY: Tony Atabong

TITLE: Chief Chemist

MANUFACTURER DISCLAIMER: IMPORTANT: ALL PRECAUTIONS AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON THE INGREDIENTS LISTED IN SECTION II AND NOT ON DIRECT TEST DATA. IT IS WRITTEN TO INSURE THAT TLV LIMITS ARE NOT SURPASSED. WHILE THE DESCRIPTIONS, DESIGNS AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE THERE ARE MANY FACTORS THAT MAY AFFECT THE APPLICATION AND/OR USE, WE HIGHLY RECOMMEND THAT YOU GENERATE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, ARE MADE REGARDING THIS PRODUCT. IN NO CASE SHALL THIS INFORMATION OR DATA PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE INFORMATION AND DATA FURNISHED BY ARROW-MAGNOLIA INTERNATIONAL LP ASSUMES NO OBLIGATION OR LIABILITY FOR THE INFORMATION AND DATA GIVEN OR FOR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR OWN RISK.