

SAFETY DATA SHEET

ARROW-MAGNOLIA
International, Inc.



| | |
|--------------|----------|
| DATE PRINTED | 7/1/2015 |
| SDS REF. No: | PP-4940 |

AERO SHIELD

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name: AERO SHIELD

Product Identification: PP-4940

Product: Industrial or Commercial Use

Recommended Use: Industrial or Commercial Use

General Info Phone: (972) 247-7111

Emergency Phone: (800) 535-5053

Supplier:

ARROW/MAGNOLIA

P.O. BOX 59089

DALLAS, TX 75229

2 HAZARDS IDENTIFICATION

CLASSIFICATION:

May Cause Eye Irritation and / or Skin Damage/Skin Irritation. - Category 3

GHS LABEL ELEMENTS: NOT CLASSIFIED AS HAZARDOUS UNDER EC/ GHS CRITERIA



SIGNAL WORD: N/A

HAZARD STATEMENTS:

May be harmful and/ or fatal if swallowed and enters airways.

May cause eye irritation and/or damage. May cause skin Irritation.

May cause dizziness, breathing difficulty, headaches and loss of coordination if inhaled.

PRECAUTIONARY STATEMENTS: PREVENTION

IF SWALLOWED, ENTERS AIR WAYS OR EYES: CONTACT A PHYSICIAN

3. COMPOSITION

Chemical Name

CAS Number

* 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."

SAFETY DATA SHEET

AERO SHIELD

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

ENGINEERING CONTROLS: Not determined.

PERSONAL PROTECTIVE EQUIPMENT

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

SKIN PROTECTION: Impermeable chemical handling gloves for skin protection. Long sleeve clothing to cover skin if desired. Wash hands after use.

RESPIRATORY PROTECTION: When spraying this material at pressures greater than 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

| Property | Value | | |
|---------------------------|---------------------|------------------------|---------------|
| Appearance | OPAQUE WHITE LIQUID | Auto Ignition Temp | NOT AVAILABLE |
| Boiling Point | NOT AVAILABLE | Color | OPAQUE WHITE |
| Decomposition Temperature | NOT AVAILABLE | Evaporation Rate | NOT AVAILABLE |
| Explosive Limit Ranges | NOT AVAILABLE | Explosive Properties | NOT AVAILABLE |
| Flash Point | >400 F | Melting/Freezing Point | NOT AVAILABLE |
| Odor | CHARACTERISTIC | Odor Threshold | NOT AVAILABLE |
| Other Information | NOT AVAILABLE | Oxidizing Properties | NOT AVAILABLE |
| Partition Coeff | NOT AVAILABLE | Physical State | LIQUID |
| Relative Density | 1.0 | Solubility (Water) | YES |
| Vapor Density | HEAVIER THAN AIR | Vapor Pressure | NOT AVAILABLE |
| Viscosity | NOT AVAILABLE | pH | 7.5 |

SAFETY DATA SHEET

AERO SHIELD

4. FIRST AID MEASURES

EMERGENCY OVERVIEW

EYES: May cause eye irritation.

SKIN: May cause skin irritation, call a physician.

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

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

5. FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: WATER, FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG, OTHER

UNSUITABLE EXTINGUISHING MEDIA: No data for available for this product.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTION FOR FIRE FIGHTERS: Respiratory equipment should be worn to avoid inhalation of concentrated vapors. No other special precautions or procedures are required.

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE 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, nausea, & diarrhea.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES: Use under normal atmospheric conditions in well-ventilated areas. Keep containers closed when not in use. Keep away from children.

SAFETY DATA SHEET

AERO SHIELD

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY (CONDITIONS TO AVOID): STABLE.

MATERIALS AND CONDITIONS TO AVOID: Incompatible or can react with acid and strong oxidizers.

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

11. TOXOLOGY 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: No data.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Readily biodegradable.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

(Not meant to be all inclusive)

TRANSPORTATION: Non-DOT Regulated.

SAFETY DATA SHEET

AERO SHIELD

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

HMIS Ratings :

| | |
|---------------------|---|
| HEALTH | 0 |
| FLAMMABILITY | 0 |
| REACTIVITY | 0 |
| PERSONAL PROTECTION | A |

MSDS STATUS: Current

APPROVED BY: Tyrone Davis

TITLE: Regulatory / Safety Manager

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.

DATE CREATED

6/8/2015 3:00:21 PM