

Material Safety Data Sheet

Prepared by: Jeff Post Date Revised: 03-01-2007

1. Manufacturer & Product Identification:

TRADE NAME: ARC HP Primer SB
PRODUCT CODE: PR-300
PROPER SHIPPING NAME: Paint Related Materials UN 1263
MANUFACTURER'S NAME: ARC
ADDRESS: 2705 S. Shiloh Rd. Garland, Tx 75041

2. CONTACT INFORMATION:

EMERGENCY PHONE: 1-800-535-5053
INFORMATION PHONE: 972-864-0240

3. Hazardous Ingredients/ SARA III Information:

HAZARDOUS COMPONENTS	OSHA EXPOSURE LIMITS		COMPOSITION PERCENT
	CAS NUMBER	OSHA PEL / ACGIH TLV	
1,2,4 -TRIMETHYLBENZENE	95-63-6	29CFR1910.1200	15.50
CUMENE	98-82-8	29CFR1910.1200	00.75
XYLENE	1330-20-7	29CFR1910.1200	01.50
PETROLIUM HYDROCARBONS	N/A	COMBUSTIBLE	30.00

4. Physical/Chemical Characteristics:

Boiling Range: 313 to 572 Deg F Specific Gravity (H₂O=1): 1.1
Vapor Density: HEAVIER THAN AIR Evaporation Rate: SLOWER THAN ETHER
Coating V.O.C.: 3.84 LB/GL (460 G/L)
Solubility in Water: NEGLIGIBLE
Appearance and Odor: CLEAR OR COLORED LIQUID, MILD SOLVENT ODOR.

5. Hazard Rating Data:

Flash Point: 114 Deg F **Method Used:** PMCC
Class: 3 Flammable Liquid **Packing Group:** III
Packing Instructions: P001, LP01 **IMDG Page No.:** 51
Marine Pollutant: NO **Special Provisions:** 163, 223, 944
Extinguishing Media: FOAM CO₂, DRY CHEMICAL, and WATER FOG
HMS Ratings: H 1 **NFPA RATINGS:** H 1 **SARA III RATINGS:** H X
F 3 F 3 F X
R 0 R 0 P N/A

Special Firefighting Procedures:

Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters protective clothing will provide limited protection.

Unusual Fire and Explosion Hazards:

Heat, sparks or flames may ignite Flammable/Combustible material. Vapors may travel to a source of ignition and flash back. Containers may explode in heat of fire. Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard.

Hazard Exemption Info:

Paint Related Material: UN1263 (49 CFR 172.101)

Product is classified as a Non Hazardous Combustible Liquid (49 CFR 173.150); when it is transported below its flash point within a non-bulk package by motor vehicles, rail cars or aircraft. **Marine Pollutant:** This product is not a severe marine pollutant, nor is it a marine pollutant solution or mixture with a concentration that is equal to or exceeds 10% by weight. This product therefore is not considered a marine pollutant, according to the (DOT 49 CFR 171.8).

Domestic Exemption: When transported in a non-bulk package by motor vehicles, rail cars or aircraft, marine pollutant requirements do not apply. (DOT 49 CFR 171.4)

6. Reactivity Data:

Stability: STABLE **Hazardous Decomposition or Byproducts:** Fire may produce irritating or poisonous gases. **Conditions to Avoid:** Extreme heat, open flame Incompatibility, and Isolate from oxidizers. **Hazardous Polymerization** Will not occur

7. Health Hazard Data :

Inhalation Health Risks and Symptoms of Exposure:

Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, fatigue, nausea, headache and possible unconsciousness.

Skin and Eye Contact Health Risks and Symptoms of Exposure:

Can cause severe irritation, redness, tearing blurred vision.

Skin Absorption Health Risks and Symptoms of Exposure:

Skin - prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

Ingestion Health Risks and Symptoms of Exposure:

Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Health Hazards (Acute and Chronic):

Acute - headache, dizziness, nausea, irritation

Chronic - loss of appetite, nosebleeds

Carcinogens:

NTP? NO

IARC Monographs? NO

OSHA Regulated? NO

Medical Conditions Generally Aggravated by Exposure:

Pre-existing eye, skin or respiratory disorders may be aggravated by exposure.

Emergency and First Aid Procedures:

Move victim to fresh air and call emergency medical care; if not breathing, give artificial respiration; if breathing is difficult, give oxygen. In case of contact with material, immediately flush eyes with running water for at least 15 minutes. Wash your skin with soap and water. Remove and isolate contaminated clothing and shoes at the site.

9. Precautions for Safe Handling and Use :

Steps to be taken in case material is released or spilled:

SMALL LEAKS: Take up with sand or other noncombustible absorbent material and place into containers for later disposal.

LARGE LEAKS: Dike far ahead of liquid spill for later disposal. Stop leak if you can do it without risk.

Waste Disposal Method:

Incinerate under safe conditions or dispose of in accordance with local state and federal regulations.

Precautions to be taken in Handling and Storing:

Do not breathe vapors, use with adequate ventilation. Do not take internally. Don't get in eyes. Wear impervious clothing. Keep away from heat and flame.

Other Precautions:

Shut off ignition sources; no flames, smoking or flames in hazard area.

10. Control Measures:

Respiratory Protection:

Wear respirator in confined area.

Protective Gloves:

Chemical work gloves

Eye Protection:

Full face Mask

Other Protective Clothing or Equipment:

Eye bath and safety shower

Work/Hygienic Practices:

Wash hands before eating or using restrooms, and smoke only in approved areas.

11. Disclaimer:

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