

## MATERIAL SAFETY DATA SHEET

## FLEET WASH

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Freight Class: 55 B.O.L Description: COMPOUND CL	EANING - NON HAZARDOUS
PRODUCT NAME: FLEET WASH	HMIS CODES: H F R P
PRODUCT CODE: CD-3340	0 0 0 A
	- MANUFACTURER IDENTIFICATION ====================================
MANUFACTURER'S NAME: Arrow Magnolia International LP	
ADDRESS : 2646 Rodney Lane	
Dallas, Texas 75229	
EMERGENCY PHONE : 800-255-3924	DATE PRINTED : 7/31/2006
INFORMATION PHONE : 972-247-7111	NAME OF PREPARER : Eddie L Caruthers II
	ARDOUS INGREDIENTS/SARA III INFORMATION ====================================
	TLV
REPORTABLE COMPONENTS	CAS NUMBER mg / M3
* DODECYL BENZENE SULFONIC ACID	27176-87-0 N/E
* SODIUM LAURYL ETHER SULFATE	9004-08-4 N/E
* NONYLPHENOL POLYETHYLENE GLYCOL	127087-87-0 N/E
* COCAMIDE DEA	68603-42-9 N/E
SODIUM HYDROXIDE	1310-73-2 2
1,3-CHLOROALLYL-3,5,7-TRIAZAMINE	4080-31-3 N/E
* Indicates toxic chemical(s) subject to the reporting	g requirements of section 313 of Title III and of 40 CFR 372.
INFORMATION NOT AVAILABLE.	
SECTION III - PHY	SICAL/CHEMICAL CHARACTERISTICS ====================================
BOILING RANGE: 599F	SPECIFIC GRAVITY (H2O=1): 1.004
VAPOR DENSITY: N/A	EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 0.0 lb/gl	MATERIAL V.O.C.: 0.0 lb/gl
SOLUBILITY IN WATER: YES	VOLATILITY : 94.
рН : 8.5	VAPOR PRESSURE : 31.mm Hg at Temp : 77.Degrees :
APPEARANCE AND ODOR: Clear water white or artificiall	
	IRE AND EXPLOSION HAZARD DATA =================================
FLASH POINT: None	METHOD USED: -
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A EXTINGUISHING MEDIA: WATER, FOAM, ALCOHOL FOAM, CO2,	UPPER: N/A
	it should be worn to avoid inhalation of concentrated vapors. No othe
special precautions or procedures are required.	t should be worn to avoid inharation of concentrated vapors. No othe
spectal precautions of procedures are required.	
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.	
SECTION V	- REACTIVITY DATA ==================================
STABILITY: STABLE	
CONDITIONS TO AVOID: Excessive heat, poor ventilation	, corrosive atmospheres, excessive aging.
INCOMPATIBILITY (MATERIALS TO AVOID): Alkaline materi	
	le, carbon dioxide, oxides of nitrogen, chlorine gas and
possibly acrolein.	
HAZARDOUS POLYMERIZATION: Will not occur.	
	HEALTH HAZARD DATA =================================
INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Inh coordination.	alation: Possible dizziness, breathing difficulty, headaches & loss
SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXP vision.	OSURE: Eye contact: Severe irritation, tearing, redness and blurred
CEIN ADCODDTION UPAITU DICEC AND CUMDTOMS OF PUDOSIDE	: Skin contact: Can dry and defat skin causing gracks

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Skin contact: Can dry and defat skin causing cracks, irritation, and dermatitis.



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INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Ingestion: Can cause gastrointestinal irritation, vomiting, nausea, diarrhea, and in severe cases, collaspe, unconsciousness and possibly death.

HEALTH HAZARDS (ACUTE AND CHRONIC): 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

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No INFORMATION NOT AVAILABLE. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Anesthesia, respiratory tract irritation, dermititis, nausea, vomiting

EMERGENCY AND FIRST AID PROCEDURES: Inhalation overexposure-None known Eye Contact-Flush with large quantities of water for minutes, contact physician if irritation persist. Skin contact-Wash thoroughly with soap and water. Ingestion-Drink large amounts of water and induce vomiting. Contact physician immediately.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: For small spills, flush with water to drain. For large spills, provide good ventilation, dike spill area, add a mild acid such as phosphoric or citric to neutralize and add absorbent earth or sawdust to spilled liquid. Place in suitable container and dispose of in accordance with local, state and federal regulations.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use under normal atmospheric conditions in well-ventilated areas. Keep containers closed when not in use. Keep away from children.

VENTILATION: General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equip. must be explosion proof.

PROTECTIVE GLOVES: Impermeable chemical handling gloves for skin protection. EYE PROTECTION: Use chemical safety glasses, goggles, and faceshields for eye protection. OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use impermeable aprons and protective clothing including head caps whenever possible if skin contact is perseeible. The use of head caps whenever possible is strongly recommended.

WORK/HYGIENIC PRACTICES: Eye washes and safety showers in the workplace are recommended.

SECTION IX - DISCLAIMER IMPORTANT: 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.