

WHMIS MATERIAL SAFETY DATA SHEET



603 N Monitor Road
Springdale, AR 72764
PH: (479) 756-5874

FLEET WASH

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FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE CALL: CHEMTREC 1-800-424-9300 OUTSIDE US CALL 1-703-527-3887	FOR MEDICAL EMERGENCY CALL ROCKY MOUNTAIN POISON CENTER: 1-303-623-5716	HEALTH HAZARD: (0 None > 4 Extreme) Health = 2 Flammability = 0 Reactivity = 0
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SECTION 1 – HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS. NO.	Per-Cent	LD 50	LC50
Ethoxylated Alcohol	68439-45-2	1-5%	5100 mg/Kg Rat	NAV
Ethylene Glycol Monobutyl Ether	111-76-2	1-5%	470 mg/Kg Rat	700 ppm 7 hr Rat
Furfuryl Alcohol	98-00-0	1-5%	177 mg/Kg Rat	233 ppm 4 hr Rat
Sodium Metasilicate	6834-92-0	1-5%	800 mg/Kg Rat	NAV
Sodium Dodecylbenzene Sulfonate	25155-30-0	1-5%	2600 mg/Kg Rat	NAV

SECTION 2 – PREPARATION INFORMATION

PREPARED BY: EHS Manager

DATE PREPARED: May 15, 2009

SECTION 3 – PRODUCT INFORMATION

MANUFACTURERS NAME: Hotsy Detergent Division

STREET ADDRESS: 603 N Monitor Road

CITY, STATE, ZIP: Springdale, Arkansas 72764

PHONE: (479) 756-5874

DISTRIBUTED BY:

STREET ADDRESS:

CITY, PROVINCE, POSTAL CODE:

PHONE:

FOR MEDICAL EMERGENCY: CALL ROCKY MOUNTAIN POISON CENTER (303) 623-5716

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE CALL: CHEMTREC (703) 527-3887

PRODUCT NAME: FLEET WASH

MSDS NO: C54351.06

SHIPPING CLASSIFICATION: Class 55, Non-hazardous cleaning compound

PRODUCT USE: Detergent

SECTION 4 – PHYSICAL DATA

PHYSICAL STATE: Liquid

ODOUR AND APPEARANCE: Blue Liquid, mild odor

ODOUR THRESHOLD: NAV

SPECIFIC GRAVITY: 1.06

VAPOUR PRESSURE: 23 mmhg @ 70 F

VAPOUR DENSITY: (Air=1) : 1.2

EVAPORATION RATE: NAV

BOILING POINT: 212 F

FREEZING POINT: 32 F

pH: 5% solution = 11.0

COEFFICIENT OF WATER/OIL DISTRIBUTION: NAV

SECTION 5 – FIRE OR EXPLOSION DATA

CONDITIONS OF FLAMMABILITY: Boiling away the water content

MEANS OF EXTINCTION: Water, Dry Chemical, Carbon Dioxide, Foam

FLASH POINT AND METHOD OF DETERMINATION: Non-Flammable

UPPER FLAMMABLE LIMIT: NAP

LOWER FLAMMABLE LIMIT: NAP

AUTO-IGNITION TEMPERATURE: NAP

HAZARDOUS COMBUSTION PRODUCTS: NAP

EXPLOSION DATA (SENSITIVITY TO MECHANICAL IMPACT): NAP

EXPLOSION DATA (SENSITIVITY TO STATIC DISCHARGE): NAP

SECTION 6 – REACTIVITY DATA

CONDITIONS UNDER WHICH THE PRODUCT IS CHEMICALLY UNSTABLE: NAP

NAME OF ANY SUBSTANCE OR CLASS OF SUBSTANCE

WITH WHICH THE PRODUCT IS INCOMPATIBLE: Strong acids and oxidizing agents

CONDITIONS OF REACTIVITY: Contact

HAZARDOUS DECOMPOSITION PRODUCTS: Heat

SECTION 7 – TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT: Liquid can cause irritation

SKIN ABSORPTION: NAV

EYE CONTACT: Liquid can cause irritation/burns

INHALATION: NAP

INGESTION: Will cause stomach and throat irritation

EFFECTS OF ACUTE EXPOSURE: Eye burns

EFFECTS OF CHRONIC EXPOSURE: None Known

EXPOSURE LIMITS: 10 ppm Skin TWA Furfuryl Alcohol ACGIH TLV

IRRITANCY OF PRODUCT: Irritating or corrosive to eyes depending on concentration

SENSITIZATION TO PRODUCT: No

CARCINOGENICITY: No

REPRODUCTIVE TOXICITY: No

TERATOGENICITY: No

MUTAGENICITY: Yes

NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

SECTION 8 – PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT TO BE USED: Safety glasses or goggles, chemically resistant gloves such as rubber, PVC or neoprene

SPECIFIC ENGINEERING CONTROLS TO BE USED: General ventilation

PROCEDURES TO BE FOLLOWING IN CASE OF SPILL OR LEAK: Shut off leak, if this can be done without injury. Flush area with water.

Large spills should be diked with earth; then pump to a salvage tank

WASTE DISPOSAL: Consult local, provincial and federal agencies for proper methods of disposal.

HANDLING PROCEDURES AND EQUIPMENT: Wash thoroughly after handling

STORAGE REQUIREMENTS: Store in a cool dry area. Do not freeze. Keep container closed when not in use

SPECIAL SHIPPING INFORMATION: Class 55, Non-hazardous cleaning compound

SECTION 9 – FIRST AID MEASURES:

EYES: Immediately flush with water for 15 minutes. GET MEDICAL ATTENTION IMMEDIATELY!

SKIN: Wash thoroughly with water. Get medical attention if irritation persists.

INHALATION: NAP

INGESTION: Drink water, do not induce vomiting, call a physician immediately.

NAP = Not Applicable

NAV = Not Available

The information provided in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the users responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. The information herein is furnished without warranty of any kind.