



#431L

SECTION 1: GENERAL INFORMATION

PRODUCT NAME	LIQUID PORTION OF PREMIUM FLEET WASH	DATE PREPARED	1/21/2005
CHEMICAL NAME & SYNONYMS	CHEMICAL BLEND	SUPERSEDES	6-19-2000
CHEMICAL FAMILY	SURFACTANT BLEND	24 HOUR	CHEMTREC
FORMULA	PROPRIETARY	EMERGENCY ASSISTANCE	1-800-424-9300

SECTION II: PHYSICAL DATA

pH (1% SOLUTION)	7.5-8.5	SOLUBILITY IN WATER	APPRECIABLE
BOILING RANGE	212-554F	EVAPORATION RATE (WATER = 1)	LESS THAN 1
% VOLATILE BY VOLUME	54%		
SPECIFIC GRAVITY	1.00		
APPEARANCE & ODOR	DARK GREEN LIQUID WITH A LIGHT SOLVENT ODOR		

SECTION III: HAZARDOUS INGREDIENTS

PRINCIPAL HAZARDOUS COMPOUNDS	%	THRESHOLD LIMIT VALUE (UNITS)
ALKYL ARYL POLYETHOXYETHANOL	<50	NOT ESTABLISHED
2-BUTOXYETHANOL	<40	25PPM (SKIN)
D-LIMONENE	<10	N/E

SECTION IV: FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD)	DOES NOT FLASH
FLAMMABILITY LIMITS	NA
EXTINGUISHING MEDIA	NA
SPECIAL FIRE FIGHTING PROCEDURES	NA
FIRE AND EXPLOSION HAZARDS	NONE

SECTION V: HEALTH HAZARD DATA

ACGIH THRESHOLD LIMIT VALUE	DOES NOT FLASH
CARCINOGEN - NTP PROGRAM	NO
CARCINOGEN - IARC PROGRAM	NO
PRIMARY ROUTES OF ENTRY	CAN BE ABSORBED THROUGH THE SKIN IN TOXIC AMOUNTS. EXTREMELY IRRITATING TO THE EYES UPON CONTACT. IRRITATING TO THE SKIN. INHALATION OF HIGH MIST CONCENTRATIONS MAY CAUSE RESPIRATORY AND EYE IRRITATION. HARMFUL IF SWALLOWED.
CHRONIC HEALTH HAZARDS	NONE KNOWN
EMERGENCY FIRST AID	EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN: SLUSH WELL WITH WATER FOR 15 MINUTES. INHALATION: REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY INGESTION: GIVE LARGE QUANTITIES OF WATER. CONSULT PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.

MATERIAL SAFETY DATA SHEET
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SECTION V: HEALTH HAZARD DATA (Cont'd)

SECTION 313 SUPPLIER NOTIFICATION

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III, SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND 40CFR372:

CAS#	CHEMICAL NAME	PERCENT BY WEIGHT
NA	GLYCOL ETHERS	10.0%

SECTION VI: REACTIVITY DATA

STABILITY	STABLE	CONDITIONS TO AVOID	NONE
MATERIALS TO AVOID	STRONG OXIDIZERS	HAZARDOUS POLYMERIZATION	WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS	CARBON MONOXIDE FROM THERMAL DECOMPOSITION		

SECTION VII: ENVIRONMENTAL PROTECTION

SPILL RESPONSE	FLOOR MAY BE SLIPPERY; USE CARE TO AVOID FALLING. DIKE AND CONTAIN SPILLED MATERIAL. COLLECT LIQUID WITH AN INERT ABSORBENT AND TRANSFER TO A CONTAINER FOR REUSE OR DISPOSAL. FLUSH RESIDUE AWAY WITH LARGE QUANTITIES OF WATER.
WASTE DISPOSAL METHOD	FOLLOW STATE AND FEDERAL REGULATIONS REGARDING HEALTH AND POLLUTION.

SECTION VIII: SPECIAL PROTECTION INFORMATION

EYE PROTECTION	CHEMICAL SAFETY GLASSES	SKIN PROTECTION	RUBBER, PVC, OR NEOPRENE GLOVES
RESPIRATORY PROTECTION	NONE REQUIRED UNDER NORMAL USE	VENTILATION RECOMMENDED	GENERAL
OTHER PROTECTION	AS NEEDED TO PREVENT SKIN CONTACT		

SECTION IX: SPECIAL PRECAUTIONS

HANDLING & STORAGE PRECAUTIONS	CAUTION!!! CAN BE ABSORBED THROUGH THE SKIN IN TOXIC AMOUNTS. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. WHEN HANDLING, WEAR PROTECTIVE GOGGLES, RUBBER GLOVES AND PROTECTIVE CLOTHING. IN CASE OF CONTACT WITH EYES, FLUSH WITH WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION. IF INGESTED, DILUTED BY DRINKING 2 LARGE GLASSES OF WATER AND CONSULT A PHYSICIAN.
OTHER PRECAUTIONS	HAZARDOUS PRODUCT RESIDUE MAY REMAIN AFTER THE PRODUCT HAS BEEN REMOVED FROM THE CONTAINER. COMMERCIAL CLEAN CONTAINER BEFORE REUSE.

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 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 contained herein is furnished without warranty of any kind.