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MSDS NO.: 6735
DATE: SEPT. 2007

1. PRODUCT NAME & HAZARD SUMMARY

6735 TRIK TANNIN STAIN REMOVER
PRIMARY USE: SPOT REMOVAL

NFPA HAZARD	RATING	SARA TITLE III, SECTION 313	CANADA (WHMIS)
HEALTH	2 MODERATE	APPLICABLE ( )	D2: CAUSING OTHER TOXIC EFFECTS
FIRE	U UNKNOWN	NOT APPLICABLE (X)	
REACTIVITY	0 MINIMAL	VOC content: 35 grams per liter	

2. HAZARDOUS COMPONENTS

	%	OSHA (PPM)	ACGIH (PPM)		LD 50 (MG/KG)
		PEL	TWA	STEL	
HYDROXYACETIC ACID C.A.S. #79-14-1	≤ 5.0	N.AV.	N.AV.	N.AV.	1,950 ORAL-RAT LD I.V. IN CATS 1.0g/kg LC 50: 7.7 MG/l/4H
POLYPROPYLENE GLYCOL C.A.S. #25322-69-4	≤ 5.0	N.AV.	N.AV.	N.AV.	600 ORAL-RAT

INGREDIENTS NOT IDENTIFIED ARE NON-HAZARDOUS.

3. PHYSICAL & CHEMICAL DATA

APPEARANCE: CLEAR TO SLIGHTLY HAZY YELLOW LIQUID
ODOR: MILD, SOAPY
BOILING PT.: 212°F (100°C)
FREEZING PT.: 32°F (0°C)
pH: 3.0
% VOLATILE: 85%
ODOR THRESHOLD (PPM): N.AV.

EVAPORATION RATE (ETHER = 1): EQUAL TO WATER
VAPOR DENSITY (AIR =1): N.AP.
VAPOR PRESSURE (MM): N.AP.
SOLUBILITY IN WATER: COMPLETE
SPECIFIC GRAVITY (WATER = 1): 1.03
CO-EFFICIENT OF WATER/OIL DISTRIBUTION: N.AV.

4. FIRE & EXPLOSION HAZARDS

FLASH POINT: None
FLAMMABLE LIMITS IN AIR, % BY VOLUME: Not determined
FIRE FIGHTING MEDIA (1990 EMERGENCY RESPONSE GUIDEBOOK, DOT P 5800.5): None
SPECIAL FIRE-FIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION: None
HAZARDOUS COMBUSTION PRODUCTS: Oxides of Carbon and Nitrogen
CONDITIONS OF FLAMMABILITY: N.AV.
AUTO IGNITION TEMP. (°C): N.AP.
EXPLOSION DATA: - SENSITIVITY TO MECHANICAL IMPACT: N.AP.
SENSITIVITY TO STATIC DISCHARGE: N.AP.

5. REACTIVITY HAZARD DATA

STABILITY (CONDITIONS TO AVOID): Stable
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may release Oxides of Carbon and Nitrogen
HAZARDOUS POLYMERIZATION (CONDITIONS TO AVOID): Will not occur

6. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION_____ SKIN__X__ INGESTION_____

WARNING! MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. MAY BE HARMFUL IF SWALLOWED.

Primary Irritation Score = 2.0 (Category IV, 40 CFR 156.10), per dermal administration (rabbit)

SIGNS & SYMPTOMS OF EXPOSURE: (ACUTE & CHRONIC)

EYES: Liquid may cause redness, pain inflammation of cornea and conjunctival irritation.
SKIN: Prolonged exposure may cause dermatitis. Polypropylene Glycol 1200 caused the death of 1 in 5 animals when 30 gm/kg (massive dose) was applied for 24 hours.
INGESTION: May cause nausea, sore throat and abdominal pain. May produce central nervous system stimulation including tremors, excitement and convulsions.

6. HEALTH HAZARD DATA (cont'd)

INHALATION: Low hazard unless heated or misted. May cause irritation with coughing and labored breathing (dyspnea).
IRRITANCY OF PRODUCT: Slight
SENSITIZATION TO PRODUCT: N.AV.
CARCINOGENICITY, REPRODUCTIVE TOXICITY, TERATOGENICITY, MUTAGENICITY: N.AV.
TOXICOLOGICALLY SYNERGISTIC PRODUCTS: N.AV.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Remove contact lenses, if worn. Flush with water for at least 15 min. Call a physician.
SKIN: Remove contaminated clothing, wash affected area with soap and water.
INHALATION: Remove to fresh air. If breathing has stopped, perform artificial respiration. If breathing is difficult give oxygen, if available. Get medical help.
INGESTION: If conscious, give large amounts of water. Do not induce vomiting, get medical help. If vomiting should occur, keep head below hips to prevent aspiration into lungs.

7. SPILL AND LEAK PROCEDURES

Remove sources of ignition.

LARGE SPILLS: Contain and transfer to drums for use or disposal.
SMALL SPILLS: Absorb onto rags. Clean rags in cleaning unit.
WASTE DISPOSAL METHOD: May be considered a hazardous waste, dispose of according to all applicable regulations. Incineration in permitted facilities or disposal in permitted land fill are preferred disposal methods.
HANDLING PROCEDURES & EQUIPMENT: Avoid direct contact.
STORAGE REQUIREMENTS: Keep away from heat, caustic materials.

8. SPECIAL PROTECTION, PREVENTATIVE MEASURES/IN CASE OF LARGE SPILL OR FIRE

ENGINEERING CONTROLS/VENTILATION: General room ventilation.

RESPIRATOR: THE FOLLOWING RESPIRATORS ARE RECOMMENDED & RANKED IN ORDER FROM MIN. TO MAX. PROTECTION:
CHEMICAL CARTRIDGE RESPIRATOR WITH AN ORGANIC VAPOR CARTRIDGE WITH A FULL FACE PIECE.
GAS MASK WITH ORGANIC VAPOR CANISTER WITH A FULL FACE PIECE.
TYPE "C" SUPPLIED-AIR RESPIRATOR WITH FULL FACE PIECE.
SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN PRESSURE-DEMAND.

PERSONAL PROTECTIVE EQUIPMENT: Wear chemical tight goggles when handling product.

9. TRANSPORTATION DATA

DOT HAZARD CLASSIFICATION 49 CFR172.101: None, not regulated
DOT LABEL: None
U.N./IATA: Not regulated

10. STATE RIGHT TO KNOW INFORMATION

WATER-C.A.S. #7732-18-5, LAURYL DIMETHYLAMIDE OXIDE C.A.S. #1643-20-5, HYDROXYACETIC ACID-C.A.S. #79-14-1, POLYPROPYLENE GLYCOL-C.A.S. #25322-69-4

ABBREVIATIONS:

OSHA = Occupational Safety & Health Administration
TWA = Time Weighted Average for 8 Hours
Mg/M^3 = Milligrams per Cubic Meter of Air
NFPA = National Fire Protection Agency
(C) = Ceiling, Limit for Exposure
DOT = Department of Transportation
MG/KG = Milligrams per Kilogram (1,000 grams)
WHMIS = Workplace Hazardous Materials Information System - Canada
ACGIH = American Conference of Government Industrial Hygienists
R.Q. = Amount of spill that must be reported to EPA
SARA Title III, Sec. 313 = Superfund Amendments and Reauthorization Act
C.A.S. = Chemical Abstract Service Number
LD 50 = Lethal Dose for 50% Test Animals
PEL = Permissible Exposure Level
STEL = Short Term Exposure Level (15 min)
ppm = part(s) per million
SKN = Skin Effects
IATA = International Air Transport Association
N.AV. = Not Available
N.AP. = Not Applicable
U.N. = United Nations

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