

MATERIAL SAFETY DATA SHEET

Abbreviations used on this Material Safety Data Sheet:

N/av. = Not available, N/ap. = Not applicable, ppm = parts per million, TLV = Threshold Limit Value.

NFPA Hazard Rating: 4 - Extreme, 3 - High, 2 - Moderate, 1 - Slight, 0 - None, X - Blank

WHMIS HAZARD: SLIGHT

NFPA HAZARD RATING: NONE

HEALTH - 1 , FLAMMABILITY - 0 , REACTIVITY - 0

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER:	ULTRA CARPET CARE / CLEAN		
PRODUCT USE:	CARPET AND UPHOLSTERY CLEANER		
MANUFACTURER'S NAME:	ULTRA CHEM INDUSTRIES LTD.	SUPPLIER'S NAME:	
STREET ADDRESS:	#1-7107 VENTURE STREET	STREET ADDRESS:	
CITY:	DELTA	PROVINC E/STATE:	B.C.
POSTAL CODE:	V4G 1H7	EMERGENCY TELEPHONE:	1-800-535-5053

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LETHAL DOSE (50%) OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LETHAL CONCENTRATION (50%) OF INGREDIENT (SPECIFY SPECIES AND ROUTE)
DENATURED ALCOHOL	3	64-17-5	3450 MG/KG ORAL MOUSE	2000 PPM / 10 H
C9-C11 LINEAR PRIMARY ALCOHOL ETHOXYLATE	1-5	68439-46-3	1400 MG/KG (ORAL, RAT)	N/AV
2-PROPANOL 1-PROPOXY / n-PROPOXYPROPANOL	6	1569-01-3	2920 mg/kg (oral/rat)	N/AV
WATER	90	7732-18	N/AV	N/AV

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE:	LIQUID	ODOUR AND APPEARANCE:	NATURAL CITRUS ODOR; CLEAR		THRESHOLD ODOUR (ppm):	N/AP			
VAPOUR PRESSURE: (mm Hg)	1.7mm Hg	VAPOUR DENSITY: (Air = 1)	4.1	EVAPORATION RATE:(n-Butyl acetate = 1)	0.22	BOILING POINT:	>100 °C	FREEZING POINT:	<0 °C
pH:	7.5-8.5±0.5	SPECIFIC GRAVITY: (Water = 1)	1.02±.01	COEFFICIENT OF WATER/OIL DISTRIBUTION:	100% SOLUBLE IN WATER				

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY IF YES, UNDER WHICH CONDITIONS?	YES NO X				
MEANS OF EXTINCTION:	AS FOR SURROUNDING FIRE				
SPECIAL PROCEDURES:	NORMAL FIRE FIGHTING PROCEDURES				
FLASHPOINT AND METHOD:	N/AP	UPPER FLAMMABILITY LIMIT: (% BY VOLUME)	N/AP	LOWER FLAMMABILITY LIMIT: (% BY VOLUME)	N/AP
AUTOIGNITION TEMPERATURE:	NONE	HAZARDOUS COMBUSTION PRODUCTS:	NONE		
EXPLOSION DATA:	NO	SENSITIVITY TO STATIC DISCHARGE:	NO		

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY IF NO, UNDER WHICH CONDITIONS?	YES X NO		
INCOMPATIBILITY WITH OTHER SUBSTANCES IF YES, WHICH ONES?	YES X NO STRONG OXIDIZING AGENTS		
REACTIVITY, AND UNDER WHAT CONDITIONS?	NONE		
HAZARDOUS DECOMPOSITION PRODUCTS:	NONE		

PRODUCT IDENTIFIER: ULTRA CARPET CARE / CLEAN

SECTION 6 -TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: SKIN CONTACT SKIN ABSORPTION EYE CONTACT INHALATION INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT:
INHALATION,EYE AND SKIN CONTACT MAY CAUSE IRRITATION.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:
PROLONGED OR REPEATED EXPOSURE CAN CAUSE DRYING, DEFATTING THE SKIN.

EXPOSURE LIMITS: N/AV	IRRITANCY OF PRODUCT: EYE AND SKIN	SENSITIZATION TO PRODUCT: N/AV	CARCINOGENICITY: NO
TERATOGENICITY: N/AV	REPRODUCTIVE TOXICITY: N/AV	MUTAGENICITY: N/AV	SYNERGISTIC PRODUCTS: N/AV

SECTION 7 - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES (SPECIFY): NEOPRENE OR RUBBER	RESPIRATOR (SPECIFY): FOR SPILLS OR OVEREXPOSURE NIOSH APPROVED, ORGANIC VAPOUR CARTRIDGE	EYE (SPECIFY): CHEMICAL GLASSES OR GOGGLES
FOOTWEAR (SPECIFY): IMPERVIOUS	CLOTHING (SPECIFY): N/AP	OTHER (SPECIFY): NO

ENGINEERING CONTROLS (SPECIFY, VENTILATION, ENCLOSED PROCESS):
GENERAL VENTILATION NORMALLY ADEQUATE.

LEAK AND SPILL PROCEDURE:
RINSE WITH WATER AND LET DRY

WASTE DISPOSAL:
ACCORDING TO LOCAL, PROVINCIAL, AND FEDERAL GOVERNMENT REQUIREMENTS.

HANDLING PROCEDURES AND EQUIPMENT:
KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

STORAGE REQUIREMENTS:
STORE IN WELL VENTILATED AREA.

SPECIAL SHIPPING INFORMATION: NORMAL PROCEDURES; KEEP FROM FREEZING	TDG. UN NUMBER N/AP
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SECTION 8 - FIRST AID MEASURES

SPECIFIC MEASURES:
CONTACT WITH EYES: FLUSH WITH COPIOUS AMOUNTS OF POTABLE WATER. SEEK MEDICAL ATTENTION IMMEDIATELY.
CONTACT WITH SKIN: FLUSH WITH COPIOUS AMOUNTS OF POTABLE WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION IMMEDIATELY.
INGESTION: DO NOT INDUCE VOMITING. GIVE LOTS OF WATER OF MILK. SEEK MEDICAL ATTENTION IMMEDIATELY
INHALATION: REMOVE TO FRESH AIR. IF DISCOMFORT PERSISTS OBTAIN MEDICAL ATTENTION.

SECTION 9 - PREPARATION DATE OF MSDS

PREPARED BY: ULTRA CHEM INDUSTRIES LTD. DIRECTOR TECHNICAL SERVICES	PHONE NUMBER: (604) 946-8357	DATE: MARCH 2006
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