

PRODUCT IDENTIFIER: **HIGH GLOSS FLEX DIAMOND**

SECTION 6 – TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:	SKIN CONTACT	X	SKIN ABSORPTION	X	EYE CONTACT	X	INHALATION	INGESTION	X
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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 SKIN DRYING.

EXPOSURE LIMITS:

N/AV

IRRITANCY OF PRODUCT:

CONTACT WITH EYES / 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

RESPIRATOR (SPECIFY):

MINIMUM - NIOSH APPROVED, ORGANIC VAPOUR CARTRIDGE FOR OVEREXPOSURES

EYE (SPECIFY):

CHEMICAL SPLASH GOGGLES

FOOTWEAR (SPECIFY):

IMPERVIOUS

CLOTHING (SPECIFY):

NO

OTHER (SPECIFY):

NO

ENGINEERING CONTROLS (SPECIFY, VENTILATION, ENCLOSED PROCESS):

GENERAL VENTILATION

LEAK AND SPILL PROCEDURE:

LARGE SPILL: DIKE WITH ABSORBENT, COLLECT IN DRUM. THEN DISPOSE, RINSE WITH WATER AND LET DRY.

WASTE DISPOSAL:

ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL GOVERNMENT REQUIREMENTS.

HANDLING PROCEDURES AND EQUIPMENT:

NORMAL HANDLING PROCEDURES, AVOID SKIN AND EYE CONTACT.

STORAGE REQUIREMENTS:

STORE IN WELL VENTILATED AREAS, RECOMMENDED TEMPERATURE: 15°C

SPECIAL SHIPPING INFORMATION:

NORMAL PROCEDURES; KEEP FROM FREEZING.

TDG. UN NUMBER

NOT REGULATED BY TDG

SECTION 8 - FIRST AID MEASURES

SPECIFIC MEASURES:

INGESTION: DRINK 3-4 GLASSES OF MILK OR WATER; INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

CONTACT WITH EYES: FLUSH WITH COPIOUS AMOUNTS OF POTABLE WATER FOR 15 MINUTES.

SEEK MEDICAL ATTENTION IMMEDIATELY.

CONTACT WITH SKIN: FLUSH WITH COPIOUS AMOUNTS OF POTABLE WATER. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.

SECTION 9 – PREPARATION DATE OF MSDS

PREPARED BY:

ULTRA CHEM INDUSTRIES LTD.

DIRECTOR TECHNICAL SERVICES

PHONE NUMBER:

(604) 946-8357

DATE:

JUNE 05

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: MINIMAL, NFPA HAZARD RATING: NONE HEALTH - 1, FLAMMABILITY - 0, REACTIVITY - 0

SECTION 1 – PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: HIGH GLOSS FLEX DIAMOND	
PRODUCT USE: SLIP RESISTANT PLASTIC FLOOR COATING	
MANUFACTURER'S NAME: ULTRA CHEM INDUSTRIES LTD.	SUPPLIER'S NAME:
STREET ADDRESS: #1-7107 VENTURE STREET	STREET ADDRESS:
CITY: DELTA PROV/INC: B.C.	CITY: PROVINCE:
POSTAL CODE: V4G 1H7 EMERGENCY TELEPHONE: 1-800-535-5053	POSTAL CODE: EMERGENCY TELEPHONE:

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)
ALIPHATIC ALKYD ACRYLIC POLYMER	20-25	N/av	N/av	N/av
DIPROPYLENE GLYCOL PROPYL ETHER	5-7	1569-01-3	2920 MG/KG(ORAL RAT)	N/AV
TRIBUTOXYETHYL PHOSPHATE PLASTICISER	1-2	78-51-3	3000 MG/KG (ORAL, RAT)	> 20 MG/L
WATER	66-74	7732-18		

SECTION 3 – PHYSICAL DATA

PHYSICAL STATE: EMULSION	ODOUR AND APPEARANCE: MILD ODOR; MILKY WHITE SOLUTION			THRESHOLD ODOUR (ppm): N/AV
VAPOUR PRESSURE: 17 mmHg (mm Hg)	VAPOUR DENSITY: <1 (Air = 1)	EVAPORATION RATE: >1 (WATER=1):	BOILING POINT: > 100°C	FREEZING POINT: < 0°C
pH: 8.5±0.5	SPECIFIC GRAVITY: 1.035 (Water = 1)	COEFFICIENT OF WATER/OIL DISTRIBUTION: 100% WATER SOLUBLE		

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: NONE	UPPER FLAMMABILITY LIMIT: (% BY VOLUME) N/AP	LOWER FLAMMABILITY LIMIT: (% BY VOLUME) N/AP	
AUTOIGNITION TEMPERATURE: NONE	HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON		
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			