

MATERIAL SAFETY DATA SHEET

WearGuard™-HTS Part B / Eco-HTS™ Part C / Eco-Shield™ Part C / Eco-UVS™ Part C

Satin Urethane Topcoat / High Wear Epoxy / InstaCure™ Solution



EMERGENCY PHONE NUMBERS:

CHEMTREC: (800) 424-9300 (24 hrs)
CANADA: CANUTEC (613) 996-6666 (24 hrs)

District of Columbia: (202) 483-7616 (24 hrs)
MSDS Requests: (800) 553-8033

PREPARATION INFO:

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This Material Safety Data Sheet (MSDS) has been prepared in compliance with the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

Issue Date:	July 2, 2008	HAZARD RATING	NFPA	HMS	NFPA	HMS	4 = Extreme	3 = High	0 = Insignificant
Supersedes:	July 19, 2005	Health	0	0	Reactivity	0	2 = Moderate	1 = Slight	COR = Corrosive
Printed:	7/2/2008	Fire	0	0	Special	0			X = Ask supervisor for guidance.

***** I. IDENTIFICATION *****

PRODUCT NAME: WearGuard™-HTS Part B / Eco-HTS™ Part C /
Eco-Shield™ Part C / Eco-UVS™ Part C

US DEPT OF TRANSPORTATION (GROUND):

Satin Urethane Topcoat / High Wear Epoxy / InstaCure™ Solution

UN#: None Allocated PACKAGING GROUP: Not Applicable

PART NUMBER: 370605, 370608, 370258, 378103, 378099,
9000438

HAZARD CLASSIFICATION: Non Regulated

CHEMICAL FAMILY: Aluminum Oxide

SHIPPING NAME: Not Applicable

MATERIAL USE: Component in Floor Coating for Concrete

***** II. PHYSICAL DATA *****

BOILING POINT:	Not Available	/	Not Available	FREEZE POINT:	Not Available	/	Not Available
DENSITY:	4.0 kg/L			% VOLATILE:	0 by wt		
SOLUBILITY IN WATER:	Not Soluble			VAPOR PRESSURE:	Not Available		mm Hg at 20 °C.
ODOR THRESHOLD:	Not Available			pH:	Not Available		
PHYSICAL FORM:	Solid			VAPOR DENSITY:	Not Available		THAN AIR
APPEARANCE AND ODOR:	Granular - White/None			COEFFICIENT WATER/OIL DISTRIBUTION:	Not Available		
EVAPORATION RATE:	Not Applicable		THAN N-BUTYL ACETATE	VOC g/L (lb/gal):	0 (0.00)		
MECHANICAL IMPACT:	Not Available			STATIC DISCHARGE:	Not Available		

***** III. INGREDIENTS *****

All components are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory. Hazardous ingredients, defined as Controlled Products by Canadian WHMIS, are identified by (HSD) after the chemical ingredient. This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations) and the MSDS contains all of the information required by the CPR.

CHEMICAL	CAS #	% W	OSHA PEL ppm	ACGIH TLV TWA ppm	ACGIH TLV STEL ppm	LD50	LC50 INHALATION
Nonfibrous Aluminum Oxide (HSD)	1344-28-1	100	10 mg/m ³ , 5 mg/m ³ (respirable dust)	10 mg/m ³	Not Available	Not Available	Not Available

SARA Title III Section 313 Information: Components present in this product at a level which could require reporting under this statute are:
None

California Proposition 65 Information: This product contains the following chemicals designated as cancer and/or reproductive hazards under California Proposition 65.
None

***** IV. FIRE AND EXPLOSIVE HAZARD DATA *****

FLAMMABLE: No **FLASH POINT:** Not Available / Not Available Setaflash
FLAMMABLE LIMITS: % LEL: Not Available % UEL: Not Available **AUTOIGNITION TEMPERATURE** Not Available / Not Available
EXTINGUISHING MEDIA: Will not burn. May be used to extinguish fires.
SPECIAL FIRE FIGHTING PROCEDURES:
None. Will not burn.
UNUSUAL FIRE _EXPLOSION HAZARD:
None known.

***** V. REACTIVITY DATA *****

STABILITY: Stable **HAZARDOUS POLYMERIZATION (May Occur/Will Not Occur):** Will Not
CONDITIONS TO AVOID: None.
INCOMPATIBILITY (materials to avoid): None known.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.

***** VI. HEALTH HAZARD DATA *****

EFFECTS OF OVEREXPOSURE: **THRESHOLD LIMIT VALUE - See Section III for individual ingredients.**
PRIMARY ROUTES OF ENTRY: Inhalation & Skin Contact
SKIN CONTACT/ABSORPTION: Not absorbed through skin. May cause abrasions.
EYE CONTACT: Contains materials which may cause eye irritation and abrasion. During application of this product, contact lenses should NOT be worn.
INGESTION (Swallowing):
No known effects for normal, incidental ingestion.
INHALATION (Breathing):
May cause coughing or shortness of breath. Chronically may affect breathing capacity.
SUPPLEMENTAL HEALTH INFORMATION:
All ingredients are NOT carcinogenic, based on the International Agency for Research on Cancer (IARC) and the National Toxicology Program (NTP).

***** VII. EMERGENCY AND FIRST AID PROCEDURES *****

SKIN CONTACT: Wash thoroughly with soap and water. Seek medical attention if irritation persists.
EYE CONTACT: Flush immediately with water for 15 minutes. Obtain medical attention if discomfort persists.
INGESTION (Swallowing): Dilute with two glasses of water. CALL A PHYSICIAN OR POISON CONTROL CENTER.
INHALATION (Breathing): Remove to fresh air. If breathing difficulty persists or occurs later, consult a physician.

***** VIII. PREVENTIVE MEASURES *****

SPILL OR LEAK PROCEDURES **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**
Sweep or scoop up and put in disposal container. Collect using dustless methods (HEPA vacuum or flush with water) to minimize generation of airborne respirable dust.
WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.
SPECIAL PROTECTION INFORMATION
RESPIRATORY PROTECTION and VENTILATION:
Avoid inhalation of dust by wearing a single use dust mask or respirator with cartridge (NIOSH TC 21C-132).
Local exhaust, vented hoods with dust collection.
PROTECTIVE GLOVES (specify type): **EYE PROTECTION (specify type)**
Impervious gloves; i.e., rubber Chemical splash goggles
SKIN PROTECTION: Impervious gloves; i.e., rubber
SPECIAL PRECAUTIONS: **PRECAUTIONS TO BE TAKEN IN HANDLING OR STORAGE:**
Store inside in a cool (below 100°F or 37.5°C), dry place.
OTHER PRECAUTIONS: Do not take internally.