

# 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.

<b>Issue Date:</b> July 2, 2008	<b>HAZARD RATING</b>	<b>NFPA</b>	<b>HMS</b>	<b>NFPA</b>	<b>HMS</b>	4 = Extreme	3 = High	0 = Insignificant
<b>Supersedes:</b> July 19, 2005	Health	0	0	Reactivity	0	2 = Moderate	1 = Slight	COR = Corrosive
<b>Printed:</b> 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  
Satin Urethane Topcoat / High Wear Epoxy / InstaCure™ Solution

**US DEPT OF TRANSPORTATION (GROUND):** 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 \*\*\*\*\*

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

<u>CHEMICAL</u>	<u>CAS #</u>	<u>% W</u>	<u>OSHA PEL</u> <u>ppm</u>	<u>ACGIH TLV</u> <u>TWA ppm</u>	<u>ACGIH TLV</u> <u>STEL ppm</u>	<u>LD50</u>	<u>LC50</u> <u>INHALATION</u>
Nonfibrous Aluminum Oxide (HZD)	1344-28-1	100	10 mg/m <sup>3</sup> , 5 mg/m <sup>3</sup> (respirable dust)	10 mg/m <sup>3</sup>	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 Setofflash  
**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.