MATERIAL SAFETY DATA SHEET

Trade Name: SBR-10 Concrete Sealer, Part "A", Isocyanate w/ Solvent

Section 1 – General Information:

Item Name: SBR-10 Concrete Sealer, Part "A", Isocyanate w/Solvent

Manufactured by: INSTACOTE, INC.
160 C Lavoy Rd.
Erie, MI 48133
Phone (734) 847-5260 Fax (743) 847-9008
Emergency Phone (800) 359-2783

Date MSDS Prepared: January 06, 2003
Last Review Date: May 11, 2010
MSDS Preparer's Name: Thomas J. Nachtman
Product Description: Prepolymerized Aliphatic Polyisocyanate w/ Solvent
Multiple Parts (Yes/No) Yes

Section 2 – Hazardous Ingredient/Identity Information:

Ingredient	CAS #	Exposure level
Polyisocyanate containing 1, 6-Hexamethylene_Diisocyanate or Homopolymer of HDI	28182-81-2	0.5 mg/m^3 TWA 1.0 mg/m^3 STEL (15 min)
1-Chloro-4-Trifluoromethyl	98-56-6	25 ppm 8hr TWA

Health-2 Fire-2 Reactivity-1 Special- Class II Combustible Liquid
Scale 4 = extreme, 3 = high, 2 = moderate, 1 = insignificant

Section 3 – Physical/Chemical Properties:

Appearance:	Clear Thick Liquid	Color: Pale Yellow
Boiling Point:	308-335°F	pH: N/A
Specific Gravity:	1.082 @ 70°F	
Vapor Pressure:	3.00 mm Hg@68°F	
Water Solubility:	Negligible	Odor: Solvent
Evaporation Rate:	25.0 (Ether)	Auto Ign.Temp: 738°F

Section 4 – Fire and Explosion Hazard Data:

Flash Point: 110°F, T.C.C.

Flammable Limits:
Upper: 1.0%
Lower: 7.0%

Extinguishing Media: Dry chemical, foam, CO_2 and water fog. Do not spray water into hot material; use water fog to cool surrounding fire.

Special Fire Fighting Precautions: Full face shield, self contained breathing apparatus with full protective gear.

Section 5 – Reactivity Data:

Stability (Y/N): Y

Hazardous Polymerization: May occur with contact with moisture at temperatures above 400°F.

Conditions to Avoid: High Temperatures

Materials to Avoid: Strong Acids or Strong Oxidizing Agents

Hazardous Decomposition Products: Oxides of Carbon And Nitrogen, Ammonia and trace amount Hydrogen Cyanide.

Section 6 – Health Hazard Data:

Primary Routes of Exposure: Skin Contact, Ingestion and Inhalation

Skin Contact: Prolonged and repeated skin contact may cause irritation and burns. Sensitization is possible.

Ingestion: Ingestion of product will cause irritation of the mouth, pharynx, esophagus and stomach.

Inhalation: Breathing atomized vapors may cause headaches, nausea, irritation of the nose, throat and lungs.

Carcinogenicity: Not listed by NTP or IARC. Not regulated by OSHA.

Section 7 – Emergency First Aid:

Eye Contact: Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

Skin Contact: Remove contaminated clothing. Wash area with soap and water. Wash clothing prior to re-use.

Ingestion: Have individual drink 1-2 glasses of milk or water to dilute. Do not induce vomiting. Seek immediate medical assistance.

Inhalation: Move individual to fresh air. Consult a Physician. If breathing becomes labored, administer O_2.

Section 8 – Precautions for Safe Handling, Storage and Use:

Personal Protective Equipment for Routine Use:

Respiratory Protection: A NIOSHE/MSHA approved supplied air breathing apparatus is advised in the absence of proper environmental control.

Skin Protection: Wear chemical resistant gloves. Wear impervious clothing and foot wear.

Eye Protection: Safety goggles or glasses with side shields should always be worn.

Other: Applicator should wear a Tyvek suit or coveralls.

Work Practices: Do not eat drink or smoke while applying this product. Wash hands immediately upon leaving the work site. Treat this product with caution as you would any other chemical.

Spill/Release Procedures: Secure spill area and evacuate all nonessential personnel. Eliminate all sources for ignition. Put on protective gear. Dike or other wise limit spread of spilled material. Small spills can be treated with absorbent clay, earth sand or other material, shoveled into a DOT approved container and disposed of according to all local, state and Federal regulations. Large spills- Stop spill at source and prevent spilled material from entering sewers, water ways, drains ect. Notify authorities as required. Pump or vacuum spill and transfer into clean containers for recovery. Residual should be treated with absorbent clay, earth sand or other

material, shoveled into a DOT approved container and disposed of according to all local, state and Federal regulations.

Waste Disposal Procedure: maybe incinerated in accordance With local, state and Federal regulations. Incineration is the preferred method.

Storage and Handling: Store at temperatures between -30°F and 122°F, Shelf life under proper storage conditions is 6 months from date of receipt. Insure drum closure to be tight. Store product in a dry environment away from strong oxidizing agents. Protect product from extremes in temperatures.

Other Health Hazard Precautions: Never reuse an empty container due to residual chemical content. Decontaminate container prior to disposal. Do not heat, torch cut, weld or other wise apply extreme heat to the metal container. Residual chemical will decompose to produce harmful vapors.

Section 9 – Transportation Information:

Technical name: Polyisocyanate containing 1, 6-Hexamethylene Diisocyanate

Oxsol 100 Non Regulated DOT

Container less than the product RQ (RQ is 20,000lbs.) this material is ships as non regulated.