

# MATERIAL SAFETY DATA SHEET

## SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: SISCOCRETE HF (PART A)  
 Product Use: Polyurethane concrete flooring system  
 Manufacturer/Supplier: SISSONS PAINTS (THAILAND) LTD.  
 Address: 91/2 Moo 3 Suwinthawong Road, Minburi, Bangkok 10510  
 Tel. +66(0) 2517 1146, +66(0) 2918 6760-1, Fax. +66(0) 2517 2137

## SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characteristic : Water based polyol mixture

Ingredients	CAS.No.	Percent
Pine oil (disinfectant and antiseptic agent)	8002-09-3	1%

DOES NOT contain hazardous ingredients

## SECTION 3 HAZARDS IDENTIFICATION

Potential Health Effects: Mild irritation  
 Relevant routes of exposure: Skin, eyes, ingestion

## SECTION 4 FIRST AID MEASURES

Eye: Flush eyes with plenty of water. Consult a physician.  
 Skin: Wash off in flowing water or shower.  
 Ingestion: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.  
 Inhalation: No adverse effects anticipated by this route of exposure.  
 Note to Physician: No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

## SECTION 5 FIRE FIGHTING MEASURES

Flash point : >100°C  
 Upper flammable limit: Not applicable  
 Lower flammable limit: Not applicable  
 Auto-ignition temperature: Not available  
 Hazardous combustion products: Thermal decomposition products can include, but are not limited to Hydrogen Chloride, Oxides of Nitrogen and Carbon Monoxide.  
 Extinguishing media: Use dry chemical, foam, or CO2 extinguishing media. Wear full protective clothing and self-contained breathing apparatus. Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Prevent use of contaminated buildings, area, and equipment until decontaminated.  
 Sensitivity to impact: Not applicable  
 Sensitivity to static discharge: Not applicable

## SECTION 6 ACCIDENTAL RELEASE MEASURES

**Procedures for dealing with release or spill:**  
 Control spill at its source. Contain spill to prevent from spreading or from entering sewage or drainage of systems or any body of water. Small spills, cover with an absorbent material such as pet litter. Sweep up, and place in an approved chemical container. Wash the spill area with water containing a strong detergent, absorb with pet litter or other absorbent material, sweep up and place in a chemical container. Seal the container and handle in an approved manner.

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Flush the area with water to remove any residue. Do not allow wash water to contaminate water supplies.	
<b>SECTION 7 HANDLING AND STORAGE</b>	
Handling :	Do not eat, drink, use tobacco or apply cosmetics in areas where there is a potential for exposure to the material. Always wash thoroughly after handling.
Storage :	Store the product above freezing temperatures under warm storage condition. Store the material in a well-ventilated, secure area out of the reach of children and domestic animals. Do not store food, beverages or tobacco products in the storage area.
<b>SECTION 8 EXPOSURE CONTROL / PERSONAL PROTECTION</b>	
Engineering controls:	Ensure all work areas are well ventilated. Provide eye-wash and washing facilities in work areas.
Personal protective equipment for each exposure route:	
Eye Contact:	To avoid eye contact, wear chemical goggles or a full-face shield.
Skin Contact:	To avoid skin contact, wear rubber gloves, rubber boots, long-sleeved shirt, long pants and a head covering.
Inhalation:	Respiratory protection not normally required. Normal use conditions or for clean up of spilled material in an open or well ventilated area.
Ingestion:	Do not eat, drink, use tobacco or apply cosmetics in areas where there is a potential for exposure to the material. Always wash thoroughly after handling.
<b>SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES</b>	
Appearance:	Milky white liquid
Odor:	Mild
Boiling Point:	Not applicable
Vapor Pressure:	Not applicable
Vapor Density:	Not applicable
Solubility in Water:	Partial soluble
Specific Gravity:	Approx. 1.0±0.2
<b>SECTION 10 STABILITY AND REACTIVITY</b>	
Chemical stability:	Stable under normal use and conditions
Conditions to avoid:	Excess heating over long periods of time degrades the resin.
Incompatibility with other materials:	Acids, bases, amines and oxidizing agents.
Hazardous decomposition products:	Can decompose at high temperatures forming toxic gases.
Hazardous polymerization:	Will not occur
<b>SECTION 11 TOXICOLOGICAL INFORMATION</b>	
Acute Oral Toxicity:	No data
Acute Dermal Toxicity:	No data
<b>SECTION 12 ECOLOGICAL INFORMATION</b>	
Degradation:	Expected to be ultimately biodegradable

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## SECTION 13 DISPOSAL CONSIDERATIONS

Waste disposal information: Do not dump into any sewers, on the ground, or into any body of water. All disposal methods must be in compliance with all applicable federal, state/provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

## SECTION 14 TRANSPORT INFORMATION

Department of Transportation: For D.O.T. regulatory information, consults transportation regulations, product-shipping papers.

Canadian TDG Information: For TDG regulatory information, if required, consult transportation regulations, product shipping papers.

## SECTION 15 REGULATORY INFORMATION

This MSDS has been prepared in accordance with WHMIS requirements, but the data are presented under 16 headings.

## SECTION 16 OTHER INFORMATION

The information and recommendations contained herein are based on information believed to be correct. However, no guarantee or warranty of any kind, expressed or implied is made with respect to the information provided herein.