

# MATERIAL SAFETY DATA SHEET

| SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION                             |   |
|---|---|
| Product Name:   | SISCOCRETE MF (PART C)  |
| Product Use:  | Polyurethane concrete flooring system   |
| Manufacturer/Supplier:  | SISSONS PAINTS (THAILAND) LTD.  |
| Address:  | 91/2 Moo 3 Suwinthawong Road, Minburi, Bangkok 10510<br>Tel. +66(0) 2517 1146, +66(0) 2918 6760-1, Fax. +66(0) 2517 2137  |
| SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS                                  |   |
| Chemical Characteristic :   | Powder blended of Portland Cement, silica sand and additives  |
| <b>Ingredients</b>  | <b>CAS.No.</b>  |
| Portland Cement   | 65997-15-1  |
| Silica sand   | 14808-60-7  |
| SECTION 3 HAZARDS IDENTIFICATION  |   |
| <b>Potential Health Effects:</b>  | Mild irritation   |
| <b>Relevant routes of exposure:</b>   | Skin, eyes, ingestion   |
| SECTION 4 FIRST AID MEASURES  |   |
| <b>If POISONING IS SUSPECTED, immediately contact</b> doctor or nearest hospital. |   |
| <b>EYES:</b>  | Immediately rinse eyes with a large amount of running water. Hold eyelids apart to rinse the entire surface of the eyes and lids. Do not apply any medicating agents except on the advice of a physician.   |
| <b>SKIN:</b>  | Wash with plenty of soap and water. Do not apply any medicating agents except on the advice of a physician. Remove contaminated clothing and decontaminate prior to use.  |
| <b>INHALATION:</b>  | Move victim from contaminated area to fresh air. Apply artificial respiration if necessary.   |
| <b>INGESTION:</b>   | DO NOT induce vomiting. Obtain medical attention without delay.   |
| SECTION 5 FIRE FIGHTING MEASURES  |   |
| <b>Flash point:</b>   | Not applicable  |
| <b>Upper and lower flammable (explosive) limits in air:</b>                       | Not applicable  |
| <b>Autoignition temperature:</b>  | Not available   |
| <b>Hazardous combustion products:</b>   | None known  |
| <b>Conditions under which flammability could occur:</b>                           | Not Flammable   |
| <b>Extinguishing media:</b>   | 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. |
| SECTION 6 ACCIDENTAL RELEASE MEASURES   |   |
| <b>Procedures for dealing with release or spill:</b>                              | Contain spill, sweep up and transfer into suitable container. Wear suitable protective equipment. Avoid to contact.   |

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## SECTION 7 HANDLING AND STORAGE

|            |  |
|------------|--|
| 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 in a cool dry area. Keep containers tightly closed. Store the material in a lated, secure area out of the reach of children and domestic animals. Do not store food or beverages products in the storage area. |

## SECTION 8 EXPOSURE CONTROL / PERSONAL PROTECTION

|   |   |
|---|---|
| <b>Engineering controls:</b>                                  | Ensure all work areas are well ventilated. Provide eye-wash and washing facilities in work areas.   |
| <b>Personal protective equipment for each exposure route:</b> |   |
| <b>Eye Contact:</b>   | To avoid eye contact, wear goggles.   |
| <b>Skin Contact:</b>  | To avoid skin contact, wear rubber gloves, rubber boots, long-sleeved shirt, long pants and a head covering.                                  |
| <b>Inhalation:</b>  | Respiratory protection not normally required. Wear mask to protect dust.  |
| <b>Ingestion:</b>   | Do not eat, drink or apply cosmetics in areas where there is a potential for exposure to the material. Always wash thoroughly after handling. |

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

|                      |                  |
|----------------------|------------------|
| Appearance:          | Colored powder   |
| Odor:                | Odorless         |
| Boiling Point:       | Not applicable   |
| Vapor Pressure:      | Not applicable   |
| Vapor Density:       | Not applicable   |
| Solubility in Water: | a little soluble |
| Specific Gravity:    | Approx. 1.7±0.5  |

## SECTION 10 STABILITY AND REACTIVITY

|  |  |
|--|--|
| <b>Chemical stability:</b>                   | Stable under normal use and conditions |
| <b>Conditions to avoid:</b>                  | None known                             |
| <b>Incompatibility with other materials:</b> | None known                             |
| <b>Hazardous decomposition products:</b>     | None known                             |
| <b>Hazardous polymerization:</b>             | Will not occur                         |

## SECTION 11 TOXICOLOGICAL INFORMATION

|   |                      |
|---|----------------------|
| Information on product:   |                      |
| Irritation data   |                      |
| Eye Contact:  | Can cause irritation |
| Skin Contact:   | Can cause irritation |
| Results of studies on:  |                      |
| Carcinogenicity:  | None Observed        |
| Reproductive toxicity:  | None Observed        |
| Teratogenicity:   | None Observed        |
| Mutagenicity:   | None Observed        |
| Chronic exposure:   | None Observed        |
| Other materials that show synergistic toxic effects together with the product: None known |                      |

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## SECTION 12 ECOLOGICAL INFORMATION

Degradation: No data available

## SECTION 13 DISPOSAL CONSIDERATIONS

Waste disposal information: All disposal methods must be in compliance with all applicable federal, state/provincial and local laws and regulations.

## SECTION 14 TRANSPORT INFORMATION

Shipping information such as shipping classification:

Land transport Product is not a dangerous good; identification not necessary.

Ship transport Product is not a dangerous good; identification not necessary.

Air freight Product is not a dangerous good; identification not necessary.

## 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.