

MSDS - **MATERIAL SAFETY DATA SHEET**

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Names/Trade Names: Part C2 of i-KRETE MD2000/ MD/ HD/ UT / Coating

Synonyms/Common Names: Dry Pigment preparation

Manufacturer's Name:

Floor Chem Asia Co.,Ltd.

688 M.7 BangPoo-Mai, Muang-Samutprakarn

Samutprakarn Thailand 10280

Emergency Telephone Number: +66 2 323 9509 to 11

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SECTION 2 - HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

Specific Target Organ Systemic Toxicity (Repeated Exposure): Category 2

2.2 Label Elements

Hazard pictograms



Signal Word Warning

Hazard Statement(s)

H373 May cause damage to organs (lungs) through prolonged or repeated exposure (inhalation).

Prevention Statement(s)

P260 Do not breathe dust.

Response Statement(s)

P314 Get medical advice/attention if you feel unwell.

Storage Statement(s)

None Allocated

Disposal Statement(s)

P501 Dispose of contents/container in accordance with relevant regulations.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

	<u>Typical %,By Weight</u>	<u>CAS #</u>
Iron Oxide pigment	>25%	1309-37-1
Calcium Carbonate	>70%	471-34-1

SECTION 4 - FIRST AID MEASURES

Inhalation: Remove to fresh air. Get medical attention for any breathing difficulty

Eye Contact: Wash immediately with water. If irritation persists, seek medical attention.

Skin Contact: Not applicable.

Ingestion: Not applicable.

SECTION 5 - FIRE FIGHTING MEASURES

Not expected to be a fire hazard. Use any means suitable for extinguishing surrounding fire.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8.

Spills: Pick up and place in a suitable container for reclamation or disposal, using a method that does not generate dust.

SECTION 7 - HANDLING AND STORAGE

Precautions During Handling and Use: Keep in a tightly closed container, stored in a cool, dry ventilated area. Protect against physical damage. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Local Exhaust Ventilation: Use sufficient local exhaust ventilation to reduce the level of respirable powder to below the OSHA PEL. See ACGIH "Industrial Ventilation, A Manual of Recommended Practice" (latest edition).

Respiratory Protection:

If it is not possible to reduce airborne exposure levels to below the OSHA PEL with ventilation, use the dust respirators that will reduce personal exposures to below the OSHA PEL.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Various coloured powder

Boiling Point: 4046°F/2230°C

Vapor Pressure (mm Hg.): None

Vapor Density (Air = 1): None

Solubility in Water: Insoluble in water

Odor: None

Specific Gravity (Water = 1): 2.65

Melting Point: 3110°F/1710°C

Evaporation Rate (Butyl Acetate = 1): None

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage

Incompatibility (Materials to Avoid): Carbon monoxide, hydrazine, calcium hypochloride, performic acid, bromine pentafluoride

Hazardous Decomposition or Byproducts: No information found

Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Dust may act as an irritant

SECTION 12 - ECOLOGICAL INFORMATION

No information found

SECTION 13 - DISPOSAL CONSIDERATIONS

General: The packaging and material may be landfilled; however, material should be covered to minimize generation of airborne dust.

RCRA: Not classified as a hazardous waste under the Resource Conservation and Recovery Act, or its regulations, 40 CFR §261 et seq.

The above applies to materials as sold by FloorChem Asia Co.,Ltd. The material may be contaminated during use, and it is the responsibility of the user to assess the appropriate disposal of the used material.

SECTION 14 - TRANSPORT INFORMATION

Not a hazardous material for purposes of transportation under the U. S. Department of Transportation Table of Hazardous Materials, 49 CFR §172.101.

SECTION 15 - REGULATORY INFORMATION

EINECS No.: 238-878-4

EEC Label (Risk/Safety Phrases): R 48/20, R 40/20, S22, S38

National, state, provincial or local emergency planning, community right-to-know or other laws, regulations or ordinances may be applicable--consult applicable national, state, provincial or local laws.

SECTION 16 - OTHER INFORMATION

Hazardous Material Information System (HMIS):

Health *

Flammability : 0

Reactivity : 0

Protective Equipment : E

* For further information on health effects, see Sections 2 and 11 of this MSDS.

National Fire Protection Association (NFPA):

Health : 0

Flammability : 0

Reactivity : 0

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