

# Product Data Sheet – TC-PD-003

## Product: Insul-Acryl Match Coat (Mendrend Penetrating Acrylic)

### Description

Insul-Acryl Match Coat (Mendrend Penetrating Acrylic) is intended for use as a roller, brush applied single component, water-borne, coating for cementitious substrates.

### Composition

Name	EC No	CAS-No	Content	Classification
Calcium Carbonate		1317-65-3	60 – 100%	
Amonia...%	215-647-6	1336-21-6	<1%	C;R34 N;R50

The full text for all R-Phrases are displayed in Other Information.

### Hazards Identification

Not regarded as a health or environmental hazard under current legislation.

Environment:

The product is not expected to be hazardous to the environment.

Human Health:

Prolonged contact may cause redness, irritation and dry skin. Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

### First Aid Measures

General Information:

General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious. Get medical attention if any discomfort continues.

Inhalation:

Place unconscious person on their side in recovery position and ensure breathing if respiratory problems, artificial respiration/oxygen. Get medical attention if any discomfort continues.

Ingestion:

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and take these instructions.

Skin Contact:

Use appropriate hand lotion to prevent defatting and cracking of the skin. Immediately remove contaminated clothing. Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked and flush skin with water.

#### Eye Contact:

Make sure to remove any contact lenses from eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

### Fire-Fighting Measures

#### Extinguishing Media:

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

#### Special Fire-Fighting Procedures:

Use pressurized air mask if product is involved in fire. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dyke for water control.

#### Unusual Fire and Explosion Hazards:

Fire causes formation of toxic gases.

#### Protective Measures in Fire:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

### Accidental Release Measures

#### Personal Precautions:

Wear protective clothing as described in the Exposure Controls/Personal Protection section of this sheet.

#### Environmental Precautions:

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

#### Spill Clean Up Methods:

Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

### Handling and Storage

#### Usage Precautions:

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

#### Storage Precautions:

Store in tightly closed original container in a cool, dry, well ventilated place. Keep in original container. Avoid contact with oxidising agents.

### Exposure Controls/Personal Protection:

Name	Std	LT – ppm	LT – mg/m3	ST – ppm	ST – mg/m3
Calcium Carbonate			10 mg/m3		

#### Ingredient Comments:

WEL = Workplace Exposure Limits

#### Protective Equipment:

Protective gloves, protective eye wear

#### Process Conditions:

Provide eyewash station

#### Engineering Measures:

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded. All handling to take place in well-ventilated areas.

#### Respiratory Equipment:

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

#### Hand Protection:

Protective gloves should be used if there is a risk of direct contact or splash.

#### Eye Protection:

Wear splash-proof eye goggles to prevent any possibility of eye contact.

#### Other Protection:

Wear appropriate clothing to prevent any possibility of skin contact.

#### Hygiene Measures:

DO NOT SMOKE IN THE AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

### Physical and Chemical Properties

Appearance	Liquid
Colour	White
Odour	Mild
Solubility	Soluble in water
Relative Density	1.3 20
pH Value, Conc, Solution	7.0 – 8.0
Vapour Density (air=1)	Heavier than air
Flash Point (C)	n/a

### Stability and Reactivity

No particular stability concerns.

#### Hazardous Decomposition Products:

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## Toxicological Information

### General Information:

Not regarded as a health hazard under current legislation.

## Ecological Information

### Ecotoxicity:

The product is not expected to be hazardous to the environment.

## Disposal Considerations

### General Information:

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

### Disposal Methods:

Dispose of waste and residues in accordance with local authority requirements. Absorb in vermiculate or dry sand, dispose of in licensed special waste.

## Transport Information

### General:

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). No transport sign required.

### Marine Pollutant:

No.

## Regulatory Information

### Risk Phrases:

NC Not classified.

### Safety Phrases:

S2 Keep out of reach of children.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37 Wear suitable protective clothing and gloves.

P13 Safety data sheets available for professional user on request.

### EU Directives:

System of specific information relating to Dangerous Preparations 2001/58/EEC. Dangerous Preparations Directive 1999/45/EEC.

### Approved Code of Practice:

Safety Data Sheets for Substances and Preparations, Classification and Labelling of Substances and Preparations Dangerous for Supply.

### National Regulations:

The Chemicals (Hazard Information and Packing for Supply) Regulations 2002 No 1689.  
Workplace Exposure Limits 2005 (EH40).

## Other Information:

### Information Sources:

Croner's Emergency Spillage Guide, Croner's Emergency First Aid Guide, Croner's Substances Hazardous to Health.

### Issued By:

I McCormack

### Revision Date:

05/05/2009

### Revision No:

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### Risk Phrases in Full:

NC Not classified  
R34 Causes burns  
R37 Irritating to respiratory systems  
R50 Very toxic to aquatic organisms

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## Company/undertaking identification

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The information contained here is offered in good faith and is based on our current knowledge.

We thereby withhold the right to update and amend this document as necessary.

The information should not be taken as guarantee of specific performance and users should make their own assessment and make all applicable personnel aware accordingly.

The wearing of appropriate safety equipment is strongly recommended as a precaution and the product should only be used in its design application.