

DIRECTA

ESSENTIALS FOR INDUSTRY

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TECHNICAL DATA SHEET

PRODUCT: Our Reference No. 133

DESCRIPTION: Cataphos Water Based Marking Paint

1. PRODUCT INFORMATION:

Colour: White & Yellow
Size: 5 Litres & 15 Litres
Drying Time: Quick Drying

2. COMPOSITION:

Water based coating comprising acrylic emulsion, pigment and fillers.

Component	%	Health	CAS No.	R Phrase
Silica Powder				20
Acrylic Emulsion				

3. HAZARD IDENTIFICATION

Harmful by inhalation

4. FIRST AID MEASURE

General: In all cases of doubt, or where symptoms persist, seek medical attention.

Eye Contact: Irrigate immediately with clean water. Seek medical advice.

Skin Contact: Wash with soap and water immediately. Consult a doctor if irritation persists or if in pain

Inhalation: Remove patient from exposure. Seek medical attention if irritation or pain occurs

Ingestion: Seek medical attention if irritation or pain occurs.

5. FIRE FIGHTING MEASURES

Extinguisher Types Recommended: CO₂, dry chemical, water fog.

Special Precautions: Do not enter confined space without respiratory protection. Keep closed vessels cool.

6.ACCIDENTAL PRELEASE MEASURES:

Absorb spillage in sand or earth. Wear protective equipment.

7.HANDLING AND STORAGE:

Recommended Storage Conditions: Under Cover.

Temperature: Frost free 5 deg. C - 40 deg. C

Electrical Grounding: -

Storage Section of Area: -

Handling Precautions: Ensure adequate ventilation and washing facilities. Avoid skin/eye contact with liquid product.

Environmental Precautions: -

Fire Prevention Measures: Not flammable and will not support the combustion of other materials.

8.EXPOSURE CONTROL & PERSONEL PROTECTION

Respiratory Protection: Mask or Filter

Hand Protection: Gloves

Eye Protection: Goggles and Face Shield

Skin Protection: Protective Creams, Overalls, Boots

Ingredient Name	CAS No.	STD	LT Exp. (8hrs)	ST Exp. (15 min.)
Silica Powder			6 mg/m3	
Acrylic Emulsion				

Comment: LT Exp. = Long Term Exposure Limits

ST Exp. = Short Term Exposure Limits

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Form:	Coloured viscous liquid - white.
Odour:	Characteristic, slight ammonia smell.
Boiling Point:	100 Deg. C.
Flash Point:	None.
Volatility by Volume (%):	-
Melting Point:	N/A
Decomposition	
Temperature of Pigment:	-
Auto Ignition Temperature:	N/A
Specific Gravity (at 25 deg. C):	1.53 g cm-3.
Volatility:	As water.
Solubility/Miscibility in Water:	Miscible.
pH Value:	8.0.
Viscosity:	300 mPa at 20 deg. C.

10.STABILITY AND REACTIVITY:

Stability:	Stable.
Conditions to Avoid:	-
Materials to Avoid:	Strong oxidising agents.
Hazardous Decomposition:	Thermal decomposition could release acrylic monomer.
Hazardous Polymerisation:	None.

11.TOXICOLOGICAL INFORMATION

Eye Contact:	Irritant (slight)
Skin Contact:	Irritant (slight).
Inhalation:	Irritant (slight).
Ingestion:	May cause nausea.
Chronic Effects:	-

12.ECOLOGICAL INFORMATION:

Do not release into the environment without chemical precipitation.

13.DISPOSAL INFORMATION:

Dispose of in accordance with national and local regulations. Do NOT empty into drains.

14.TRANSPORT INFORMATION:

Label for Conveyance:	-
Comments:	Not hazardous for conveyance
ROAD:	-
UN No:	-
Hazard Class (ADR):	-
ADR Class No:	-
ADR Item No:	-
Hazard No:	-
Marginal:	-
ADR Label No:	-
Hazchem Code:	-
CEFIC TEC(R) No:	-
Proper Shipping Name:	-
RAIL:	-
Rail Transport Class No:	-
Railroad PT:	-
SEA:	-
UN Sea No:	-
Sea Transport Class No:	-
IMDG Page No:	-
Sea Pack GR:	-
EmS No:	-
MFAG Table No:	-
Marine Pollutant:	-
AIR:	-
UN Air No.	-
Air Transport Class No:	-
Air Pack GR:	-

15.REGULATORY INFORMATION:

This data sheet was prepared in accordance with Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 [CHIPS 11] and Directives 91/155/ECC, 93/112/EC

Label for supply:	-
Ingredients to be declared:	-
Risk Phrases:	-
Safety Phrases:	-
EC Directives:	-
Statutory Instruments:	Chemicals (Hazard Information and Packaging for Supply) Regulations 1999
Approved Code of Practice:	-
Guidance Notes:	HSE Guidance Note EH26 HSE Guidance Note EH40 HSE leaflet MS(B)9-Save you Skin; Advice to Employers 1987 Construction Industry Advisory Committee; Hazard Information Sheet 1

16.OTHER INFORMATION:

It would be helpful in the event of an accident if your employee carried this information at all times