

MATERIAL SAFETY DATA SHEET

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1 PRODUCT NAME: Concrete Floor Paint

2 CHEMICAL COMPOSITION:

Lead free synthetic resin based paint in hydrocarbon solvent

HAZARDOUS COMPONENTS Wt%	Symbol	R Phrases
Naphtha (Petroleum) EC 649-330-00-2 <50%	Xn, N	10,65, 66,
Hydro desulpherised CAS 64742-82-1 heavy (WHITE SPIRIT)		51/53.

3 **HAZARDS IDENTIFICATION:** Flammable. Toxic to aquatic organisms.
Repeated exposure can cause skin drying and cracking.

4 FIRST AID MEASURES:

- 4.1 General Advice: Remove contaminated clothing.
- 4.2 Inhalation: Remove to fresh air.
- 4.3 Eye Contact: Rinse with copious amounts of water and seek immediate medical attention.
- 4.4 Skin Contact: Use suitable proprietary hand cleansers.
- 4.5 Ingestion: Rinse out mouth with water. Do not induce vomiting. Give milk to drink and seek immediate medical attention.

5 FIRE PRECAUTIONS:

- 5.1 Extinguishing Media: Carbon dioxide, foam, dry chemical.
- 5.2 Extinguishing Media NOT to be used: Water jet.
- 5.3 Product Combustion Hazards: Explosive vapours in air.
- 5.4 Special Protective Equipment for Firefighters: Self contained breathing apparatus and protective gloves.

6 SPILLAGE:

- 6.1 Personal Precautions: Remove all sources of ignition, avoid inhaling vapours. Wear suitable protective clothing, gloves and eye protection.
- 6.2 Environmental Precautions: Do not allow to enter drains or open water courses.
- 6.3 Removal of Spillage: Absorb in earth or sand.
- 6.4 Further Advice: Dispose with respect to local Byelaws or incinerate in approved installation.

7 HANDLING & STORAGE:

- 7.1 Safe Handling: Avoid sources of ignition. Wear suitable protective clothing. Avoid contact with skin and eyes.
- 7.2 Safe Storage: Store in a dry well ventilated area. Avoid extremes of temperature. Avoid sources of ignition. Keep out of reach of children.

8 PERSONAL PROTECTION:

- 8.1 Respiratory Protection: In case of insufficient ventilation wear suitable air-fed respiratory equipment.
- 8.2 Hand Protection: Solvent resistant gloves. Seek advice from glove suppliers and follow their instructions.
- 8.3 Eye Protection: Safety glasses recommended.
- 8.4 Skin Protection: Long sleeved clothing. Avoid contact with skin and eyes.

9 PHYSICAL & CHEMICAL PROPERTIES:

- 9.1 Appearance: Liquid
- 9.2 Odour: Hydrocarbon
- 9.3 Colour: Coloured

PRODUCT: CONCRETE FLOOR PAINT

9.4 Boiling Point/Range: 150 - 190° C
Flash Point: 40 C
Auto Ignition Temp: -
Oxidising Properties: -
Relative Density: 1g / c.c (approx.)
Melting Point/Range: -
Flammability(solid, gas): -
Explosive Limits: 0.9% (L.E.L) - 6.0% (U.E.L)
Vapour Pressure: -
Water Solubility: Insoluble
Other Data: -
Solvent Content: <50%

10 STABILITY & REACTIVITY:

10.1 Conditions to avoid: Stable on normal storage.
10.2 Materials to avoid: Strong oxidising agents.
10.3 Hazardous Decomposition Products: On burning: CO, CO₂, isocyanates may be present.

11 TOXICOLOGICAL INFORMATION: (Solvent only)

11.1 Toxicity: LD50 Oral: >6000 ppm
LD50 Skin: >3000ppm
Skin Irritation:
Sensitisation:
Inhalation:
Recommended Exposure Limit: 8hr. TWA 100ppm.

12 ECOLOGICAL INFORMATION:

Toxic to aquatic organisms. Solids not readily biodegradeable, solvent vaporises.

13 SAFE DISPOSAL:

13.1 Product: Absorb in earth or sand and dispose of with respect to national and local byelaws.
13.2 Container: Allow paint residues to dry and dispose of as normal waste.

14 TRANSPORT INFORMATION:

Flash point : 40° C
UN 1263 Paint Class 3 P/G III ADR
UN 1263 Paint Class 3 P/G III IMDG MARINE POLLUTANT

15 REGULATORY INFORMATION:

FLAMMABLE, DANGEROUS FOR THE ENVIRONMENT, N

R phrases

10: Flammable.

51/53: Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

66: Repeated exposure may cause skin dryness or cracking.

S phrases

2: Keep out of the reach of children.

24: Avoid contact with skin.

29: Do not empty into drains.

51: Use only in well ventilated areas.

62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container.

Contains methyl ethyl ketoxime and cobalt zirconium carboxylate.

May cause an allergic reaction.

16 OTHER INFORMATION: For use as a roller or brush applied floor coating.