

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Emulsion floor polish
Supplier: Chemical Solutions
42 Kennel Lane
Fetcham
Surrey KT22 9PJ
0870 2408893

2 INFORMATION ON INGREDIENTS

Product Description: Aqueous dispersion of metalised acrylic copolymers, ammonia soluble resin and wax emulsion with preservative

Hazardous Ingredients: Preservative, plasticiser and coalescent in non-hazardous concentrations

3 HAZARDS IDENTIFICATION

Not classified as hazardous, aqueous zinc containing styrene/ acrylic co polymer dispersion. Low toxicity under normal conditions and use.

4 FIRST AID MEASURES

Eyes: Rinse immediately with plenty of water and seek medical advice if irritation persists.

Skin: Wash off with water

Ingestion: Give plenty of milk or water to drink and obtain medical attention immediately

Inhalation: None needed

5 FIRE FIGHTING MEASURES

Extinguishing Media: Not classified as flammable

Protective Equipment for Fire Fighting: Normal equipment

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: No special protective clothing

Environmental Precautions: Do not allow product or washings to enter surface or ground waters

Spillages: Absorb with sand, earth or other suitable material. Transfer to a container for disposal according to local regulations

7 HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin

Storage: Store in a cool place in the original container

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Respiratory Protection: None required

Hand Protection: None required

Eye Protection: None required if care taken not to splash in eyes when pouring

Skin Protection: None required

Occupational Exposure Limits:

Hazardous Ingredient(s)	LTEL 8hr TWA		STEL (15 mins)		Type	Notes
	ppm	mg/m3	ppm	mg/m3		
Dibutyl phthalate		5		10	OES	

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour: White emulsion
Odour: Faint acrylic/ammonia
pH Value: 8.5

Boiling Range (oC):	101
Melting Point (oC):	-1
Flash Point (oC):	Boils without flashing
Auto Ignition Temp. (oC):	Not applicable
Explosive Limits in Air:	Not applicable
Vapour Pressure @20oC:	No data
Relative Density @20oC:	1.03
Water Solubility:	Miscible
Other Data:	

10 STABILITY AND REACTIVITY

Conditions to Avoid:	Temperatures above 40oC
Materials to Avoid:	Oxidising agents
Hazardous Decomposition:	Oxides of nitrogen may be evolved

11 TOXICOLOGICAL INFORMATION

Eye Contact:	Irritating to eyes
Skin Contact:	Slight irritation may occur
Ingestion:	Low toxicity, but ingestion may cause irritation of the gastro-intestinal tract
Inhalation:	No hazard under normal conditions of use LD50 >2000mg/kg (oral rat)

12 ECOLOGICAL INFORMATION

Biodegradability:	This product at use of dilutions is readily broken down by biological sewage treatment plants
Toxicity:	Harmful to fish and other aquatic life
Effect on Effluent Treatment:	At the levels likely to be found in effluent, will have no adverse effect on biological treatment plants
Distribution:	Completely water soluble: bioaccumulation unlikely
Mobility:	Surfactants and preservatives will not build up in sewage sludge or sediment

13 DISPOSAL CONSIDERATIONS

Product:	Absorb in earth, sand or other suitable solid absorbent, and dispose of as solid waste according to local regulations
Packages:	Wash out containers with water, running the washings to a sewage treatment system. Dispose of the empty container according to the local regulations

14 TRANSPORT INFORMATION

Classification for Transport:	Not classified as hazardous for transport
UN Number:	Not applicable
UN Proper Shipping Name:	Not applicable
ADR/RID Class:	Not applicable
ADR/RID Item No.:	Not applicable
IMDG Packaging Group:	Not applicable
IMDG Class:	Not applicable

15 REGULATORY INFORMATION

EEC Classification:	Not classified as hazardous to the user
Risk Phrases:	None
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 S46:If swallowed give plenty of water and seek urgent medical attention

16 OTHER INFORMATION

This data sheet was prepared in accordance with Directive 91/155/EEC
Conforms to CHIP3 2002.
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