

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Floor Sealer
Supplier: Chemical Solutions
42 Kennel Lane
Fetcham
Surrey KT22 9PJ
0870 2408893

2 INFORMATION ON INGREDIENTS

Product Description: Solution of resin modified linseed oil in white spirit.

Hazardous Ingredients:

Material or Component	%	Symbol	Risk Phrase
White Spirit	>50	F	R10

3 HAZARDS IDENTIFICATION

Flammable

4 FIRST AID MEASURES

Eyes: Immediately irrigate with eyewash solution or clean water, holding eyelids apart for at least 10 mins. Obtain immediate medical attention.

Skin: Remove contaminated clothing. Wash off immediately with water. Obtain medical attention.

Inhalation: Remove patient from exposure. Obtain medical attention if symptoms persist.

Ingestion: Do not induce vomiting. Give plenty of milk or water to drink and obtain medical attention showing the label.

5 FIRE FIGHTING MEASURES

Extinguishing Media: Small fires: Carbon dioxide, dry chemical, alcohol resistant foam, sand, earth or mist/fog

Protective Equipment: Protective clothing and breathing apparatus. Keep surrounding area cool by spraying with water to minimise the risk of other containers bursting.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Immediately extinguish any sources of ignition. Do not use any equipment which may cause a spark or static discharge. Avoid inhaling vapour. Wear suitable protective clothing.

Environmental Precautions: Do not let the liquid enter the ground or surface waters. Spillages or uncontrolled discharges into watercourses must be alerted to the Fire Brigade and the National Rivers Authority.

Spillages: Absorb in large quantities of sand, earth or other inert absorbent material. Transfer to containers or plastic bags for disposal according to local regulations.

7 HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Avoid breathing the vapour. Avoid all sources of ignition and ensure all equipment is earthed to avoid static electricity.

Storage: Store away from heat, flame and other sources of ignition. Containers should be tightly closed and clearly labelled. Should not normally be stored indoors, except in a safe position or in a fire resistant structure.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Respiratory	Ensure good ventilation. In high vapour concentrations, use respiratory protection.
Hand Protection	Use pvc or other suitable gloves or gauntlets
Eye Protection	Wear safety goggles or face shield. Keep an eye bath readily to hand
Skin Protection	Use barrier cream on exposed areas. Wear pvc apron and Wellington boots when appropriate

Hazardous Ingredient	LT Exp 8 Hrs		St Exp 15 min		
	ppm	mg/m ³	ppm	mg/m ³	type
White Spirit	100	575	125	720	OES

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear pale yellow
Odour	white spirit
pH Value	NA
Boiling Range	150-190
Melting Point	-1
Flash Point	42
Auto ignition temp	Lower limit 0.8% by volume. Upper 8% by volume
Vapor pressure @ 20oC	<7mmHg
Relative Density	0.92
Solubility	Insoluble

10 STABILITY AND REACTIVITY

Conditions to Avoid	Stable under normal conditions or storage away from all sources of ignition
Materials to Avoid	Oxidising agents
Hazardous Decomposition	Non known. Complete combustion gives oxides of carbon and water.

11 TOXICOLOGICAL INFORMATION

Eye Contact:	Slight irritation
Skin Contact:	Slight irritation
Ingestion	Severe irritation of the alimentary canal may occur
Inhalation	LC50 (4h rat) >12mg/1:low toxicity

12 ECOLOGICAL INFORMATION

Biodegradability	Although not 'readily' biodegradable white sprit will biodegrade in effluent treatment system
Toxicity	Toxic to aquatic life
Effect on Effluent Treatment	Rapid evaporation of white spirit from surface of floating product will leave a residue with little adverse effect on effluent treatment plants
Distribution	Low water solubility. Hydrocarbons quickly evaporate to the atmosphere within a few hours)
Mobility	Hydrocarbons quickly evaporate to the atmosphere where they rapidly photo degrade to carbon dioxide

13 DISPOSAL CONSIDERATIONS

Product:	Do not pour down drains. If not recoverable, incinerate or dispose of in accordance with Special Waste Regulations.
Packages	Do not incinerate. Do not let contents enter drains, send away for scrap in accordance with the Control of Pollution Act 1974

14 TRANSPORT INFORMATION

Classification	Flammable
UN Number	1263
UN shipping Name	Paint (contains white spirit)
ADR/RID	3.3
ADR/RID Item	31oC
IMDG Pacakaging	III
IMDG Class	3.3

15 REGULATORY INFORMATION

EEC

Risk Phrases

Safety Phrases

Flammable (no symbol required)

R10: Flammable

S2 – keep out of reach of children

S16: Keep away from sources of ignition: no smoking

S24/25: Avoid contact with skin and eyes

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

S46: If swallowed wash out mouth and seek medical attention immediately, showing the container

S51: Use in well ventilated areas

16 OTHER INFORMATION

this data sheet was prepared in accordance with Directive 91/155/EEC

Revision Date: February 2004