

Health and Safety Data Sheet

Identification of the Substance / Preparation and Company

Product name: SELCOTE

Supplier: SELDEN RESEARCH LIMITED
ASHBOURNE ROAD
BUXTON
DERBYSHIRE
SK17 9RZ

Telephone No.: 01298 26226
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1.4. Product Description: Oleo Resinous Floor seal - Clear

2. COMPOSITION /INFORMATION AND INGREDIENTS.

A solvent blend containing urethane modified alkyds.

| Hazardous Ingredients: | CAS No. | %w.w. (Range) | Nature of hazard. |
|------------------------|------------|---------------|---|
| White Spirit | 64742-82-1 | 25 - 60 | FLAMMABLE. (R10). HARMFUL (R65) May cause lung damage if swallowed. Occupational Exposure Standard (O.E.S.) set.* * Refer to Section 8 for Exposure Levels. |

3. HAZARD IDENTIFICATIONS.

Product is classed as FLAMMABLE under Chemicals (Hazard Information and Packaging) Regulations 1994.
Risk Phrases: 10: Flammable.

4. FIRST AID MEASURES.

Eyes: Rinse immediately with large quantities of clean water, holding eye open. If irritation persists, seek medical attention.

Skin: Remove contaminated clothing. Wash affected area thoroughly with soap and water.

Ingestion: DO NOT INDUCE VOMITING. Give small sips of milk or water to drink and seek immediate medical attention.

Inhalation: Move patient to fresh air. Seek medical attention if difficulties persist.

5. FIRE FIGHTING MEASURES.

Product is FLAMMABLE and irritating fumes may be given off in the event of a fire. Treat fires with either dry chemical, carbon dioxide, sand, earth, alcohol resistant foam or waterspray - do not use waterjet. Keep surrounding areas and containers cool by use of waterspray.

6. ACCIDENTAL RELEASE MEASURES.

Spillages need to be contained to prevent entering watercourse. Extinguish any naked flames or other sources of ignition. Avoid inhaling vapour. In the event of a large spillage, suitable protective clothing and self-contained breathing apparatus may be required. Absorb spillage in inert material e.g. dry sand/earth and transfer into fireproof containers for disposal, (brush vigorously to assist absorption). In the event of any ground or surface water contamination, inform local authority and/or fire brigade.

7. HANDLING AND STORAGE.

1. Store away from children.
2. Use only according to directions.
3. Do not mix with other chemicals.
4. Always ensure cap is replaced and tightened after use.
5. Do not store in temperatures greater than 35°C or less than 0°C.
6. Keep away from sources of ignition during use.
7. Avoid using in non-ventilated areas or confined areas.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

1. Prevent contact with eyes by wearing safety glasses if necessary and wear suitable solvent resistant gloves when handling this product.
2. Always maintain a good standard of occupational hygiene when handling chemicals.

Exposure levels according to EH40 list issued by HSE:-

| | | | | |
|--|----------|------------|---|--------|
| Occupational Exposure Standard: (O.E.S.) White Spirit: | L.T.E.L. | 8 hours | - | 100ppm |
| | S.T.E.L. | 15 minutes | - | 125ppm |

9. PHYSICAL AND CHEMICAL PROPERTIES.

- 9.1. Appearance : Clear amber liquid.
- 9.2. Odour : Characteristic, sweet/solvent.
- 9.3. pH : Not applicable.
- 9.4. Density (@20°C) : 0.900 kg/litre.
- 9.5. Flash Point : Greater than 21°C.
- 9.6. Solubility in water : Insoluble.

10. STABILITY AND REACTIVITY

Product is stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Effects due to overexposure when:

- In contact with eyes : Severe irritation and redness
- In contact with skin : Irritation and redness after prolonged or repeated contact.
- Ingested : Sore mouth and throat, abdominal pain, diarrhoea.
- Inhaled : Irritation, sore throat, coughing. May cause drowsiness, nausea, dizziness.

12. ECOLOGICAL INFORMATION

Product is not biodegradable and is classed as a Marine Pollutant when transported in containers of 5 litres or larger.

13. DISPOSAL CONSIDERATION

Dispose of according to local regulations.

14. TRANSPORT INFORMATION

Proper Shipping Name: PAINT (Resin in white spirit). U.N. No. : 1263
IMDG Page No. : 3372 Hazard Class : 3,3 Packing Group : III

15. REGULATORY INFORMATION

Product is classed as FLAMMABLE under CHIP Regulations.

Risk Phrases:

10 : Flammable.

Safety Phrases:

2 : Keep out of reach of children.

16 : Keep away from sources of ignition - NO SMOKING.

24/25: Avoid contact with skin and eyes.

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

43 : In case of fire, use dry chemical, foam or waterspray.

46 : If swallowed seek medical advice immediately and show this container label.

51 : Use only in well ventilated areas.

16. OTHER INFORMATION

The flammability hazard should be stressed to the user to ensure good ventilation during use and elimination of sources of ignition.

The responsibility to ensure safe working conditions within the workplace remains with the user. The health hazard and general information contained within this Material Safety Data Sheet are given as a guide to the precautions required to maintain a safe work environment.

