

## Material Safety Datasheet for Solfloorseal

### SECTION 1: IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

Product Material & Description:	<b>Surface Sealer and Water Repellent.</b>
Trade Name:	<b>Solfloorseal</b>
Chemical Name & Synonyms:	<b>None.</b>
Manufacturer:	<b>Solco.</b>
Address:	<b>Unit 51, Portmanmoor Road Ind Est, Ocean Park, Cardiff, CF24 5HB.</b>
Emergency Telephone Number:	<b>+ 44 (0)808 1686927.</b>

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Concentration (% w/w)	EINES:
White Spirit [Xn] R65: [N] R51/53 R10-66	64742-88-7	40-50 %	265-191-7
Low boiling point naphtha unspecified – solvent naphtha (petroleum), light aroma R45 [Xn]; R65	64742-95-6	20-30 %	265-199-0
1,2,4-Trimethylbenzene R10: [Xn] R20; [Xn] R36/37/38; [N] R51/53	95-63-6	20-30 %	202-436-9

### SECTION 3: HAZARDS IDENTIFICATION / ADVERSE HUMAN HEALTH EFFECTS

**Main hazards:** Flammable irritating to eyes, respiratory system and skin. May cause cancer. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. **Harmful:** may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking

### SECTION 4: FIRST AID MEASURES

<b>Skin contact:</b>	There may be irritation and redness at the site of contact. Wash immediately with plenty of soap and water.
<b>Eyes contact:</b>	There may be irritation and redness. The eyes may water profusely. Bathe the eye with running water for 10 minutes. Consult a doctor.
<b>Ingestion:</b>	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
<b>Inhalation:</b>	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. Do not induce vomiting.

### SECTION 5: FIRE AND EXPLOSION HAZARD DATA.

<b>Extinguishing media:</b>	Carbon Oxides.
<b>Exposure hazards:</b>	Exposure hazards: Burning produces irritating, toxic and obnoxious fumes
<b>Protection of fire fighters:</b>	Wear suitable respiratory equipment when necessary

**SECTION 6: ACCIDENTAL RELEASE MEASURES / SPILLS.**

<b>Personal precautions:</b>	Wear full protective clothing and goggles. The use of breathing apparatus in confined spaces is recommended
<b>Environmental precaution:</b>	Do not allow product to enter drains or water courses. Advise local authorities if this is not possible..
<b>Clean up procedures:</b>	Recover all spillages using absorbent materials. Alternatively small spillages may be neutralised with lime and washed away with water.

**SECTION 7: HANDLING AND STORAGE.**

<b>Storage conditions:</b>	Store in cool, well ventilated area. Keep container tightly closed..
<b>Handling:</b>	Avoid contact with eyes/skin. Do not breathe fumes. Provide adequate ventilation including local extraction if necessary. Use appropriate breathing apparatus if this is not possible.

**SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION.**

<b>Respiratory Protection:</b>	Wear suitable respiratory equipment.
<b>Hand protection:</b>	Use heavy duty gloves. Gloves may degrade or be damaged according to different circumstances of use. Always ensure gloves you are using are in good condition
<b>Eye protection:</b>	Eye protection designed to protect against liquid splashes, conforming to EN1166 Chemical Grade, should be worn when handling. Ensure eye bath is to hand.
<b>Skin protection:</b>	Wear suitable overalls. Remove grossly contaminated clothing and wash skin with plenty of clean water. Practice good personal hygiene.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.**

<b>State:</b>	Liquid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Characteristic odour
<b>Flash Point °C:</b>	38 °C
<b>Relative density:</b>	0.809 @ 15.5 °C

**SECTION 10: STABILITY AND REACTIVITY.**

<b>Stability:</b>	Stable under normal conditions
<b>Conditions to avoid:</b>	Heat
<b>Materials to avoid:</b>	Oxidising agents, concentrated acids/alkalis, most metals, some chemical salts e.g. Nitrites and Sulphites etc.

**SECTION 11: TOXICOLOGICAL INFORMATION.**

No data is available on this product.

**SECTION 12: ECOLOGICAL INFORMATION.**
**Ecotoxicity:**

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**SECTION 13: DISPOSAL CONSIDERATIONS.**
**Disposal operations:**

Dispose of via an authorised person/licensed waste disposal contractor in accordance with local regulations.

**Disposal of packaging:**

Any special regulatory disposal status or provisions applicable to the product may also apply to empty containers or packaging if they contain, or are impaired with residual material.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**SECTION 14: TRANSPORT / LABEL INFORMATION.**
**ADR/RID:**

UN no: 1268  
 ADR Class: 3  
 Packing group: II  
 Classification code: F1  
 Shipping name: Petroleum distillates  
 Labelling: 3  
 Hazard ID no: 3


**IMDG / IMO:**

UN no: 1268  
 Class: 3  
 Packing group: II  
 Packing instructions :  
 (Cargo): 307 Maximum quantity 60 L.  
 (Passenger): 305. Maximum quantity 5 L.  
 Labelling: 3  
 Further information:  
 The product is not classified as dangerous for carriage.

**SECTION 15: REGULATORY INFORMATION.**
**EC Hazard Classification:  
 Risk phrases:**


N-Dangerous for the environment. T-Toxic.  
 R10 – Flammable.  
 R36/37/38- Irritating to eyes, respiratory system and skin  
 R45 – May cause cancer.  
 R51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
 R65 – Harmful: may cause long damage if swallowed.  
 R66 – Repeated exposure may cause skin dryness or

**Safety Phrases:**

cracking.

S29 – Do not empty into drains.  
 S53 – Avoid exposure – obtain special instructions before use.  
 S62 - If swallowed do not induce vomiting. Seek medical advice immediately and show this container or label

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations.

**SECTION 16: ANY OTHER HEALTH AND SAFETY INFORMATION.**
**Training:**

**All operatives using this material must receive proper training with regard to the health and safety aspects relating to it.**

**NOTE:** The information contained in this Material Safety Data Sheet does not constitute the user's own assessment of workplace risk as required by other Health and Safety legislation. The data given here is based on current knowledge and experience and may be updated as new information becomes available. The purpose of this Material Safety Data Sheet is to describe the product in terms of its safety requirements. The data does not signify any warranty with regard to its properties. It is the user's responsibility to satisfy himself as to the completeness and suitability of such information for his own particular use.