

Material Safety Datasheet for Soltank Super

SECTION 1: IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

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| Product Material & Description: | Soltank Super Waterproof Coating for Concrete & Masonry |
| Trade Name: | Soltank Super |
| Chemical Name & Synonyms: | None. |
| Manufacturer: | Solco. |
| Address: | Unit 51, Portmanmoor Road Ind Est, Ocean Park, Cardiff, CF24 5HB. |
| Emergency Telephone Number: | + 44 (0)808 1686927. |

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

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| Classification under CHIP: | Risk of serious damage to eyes. |
| Workplace exposure limit: | This substance does not have a workplace exposure limit. |
| PBT: | This substance is not identified as a PBT substance. |
| Directive 1999/45/EC: | This mixture meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC. |
| Other hazards: | Contains Chromium VI. May produce an allergic reaction |

SECTION 3: HAZARDS IDENTIFICATION / ADVERSE HUMAN HEALTH EFFECTS

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| Main hazards: | ORDINARY PORTLAND CEMENT 30-50% CAS: 65997-15-1 [Xi] R41; [-] ; [-] |
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SECTION 4: FIRST AID MEASURES

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| Skin contact: | There may be irritation and redness at the site of contact. Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. |
| Eyes contact: | There may be irritation and redness. The eyes may water profusely. Bathe the eye with running water for 15 minutes. Consult a doctor. |
| Ingestion: | Wash out mouth with water. Consult a doctor. |
| Inhalation: | Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor. |

SECTION 5: FIRE AND EXPLOSION HAZARD DATA.

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| Extinguishing media: | Suitable extinguishing media for the surrounding fire should be used.. |
| Exposure hazards: | In combustion emits toxic fumes. |
| Protection of fire fighters: | Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. |

SECTION 6: ACCIDENTAL RELEASE MEASURES / SPILLS.

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| Personal precautions: | Do not attempt to take action without suitable protective. Do not create dust. |
| Environmental precautions: | Do not discharge into drains or rivers. |
| Clean-up procedures: | Transfer to a closable, labelled salvage container for disposal by an appropriate method. |

SECTION 7: HANDLING AND STORAGE.

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| Storage conditions: | Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids. |
| Handling: | Avoid the formation or spread of dust in the air. Avoid direct contact with the substance. The normal precautions relating to handling chemicals must be observed. |

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION.

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| Hazardous Ingredients: | ORDINARY PORTLAND CEMENT UK - 8 hour TWA: 5mg/m ³ (Respirable dust) |
| Engineering Measures: | Ensure there is sufficient ventilation of the area. |
| Respiratory Protection: | Respiratory protective device with particle filter |
| Hand protection: | 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. Barrier creams may help to protect exposed areas but are not substitutes for full physical protection |
| Eye protection: | Eye protection designed to protect against liquid splashes, conforming to EN1166 Chemical Grade, should be worn when handling. Ensure eye bath is to hand. |
| Skin protection: | 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.

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| State: | Powder |
| Colour: | Grey |
| Odour: | Odourless |
| Evaporation rate: | Negligible |
| Solubility in water: | Slightly soluble |
| Relative density: | 1.8 |

SECTION 10: STABILITY AND REACTIVITY.

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| Stability: | Stable under normal conditions |
| Conditions to avoid: | Moist air. Humidity |
| Materials to avoid: | Strong oxidising agents. Strong acids |
| Haz. decomp.products: | In combustion emits toxic fumes |

SECTION 11: TOXICOLOGICAL INFORMATION.

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| Routes of exposure: | Risk of serious damage to eyes. |
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SECTION 12: ECOLOGICAL INFORMATION.

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| Persistence and degradability: | No data available. |
| Bioaccumulative potential: | No data available. |
| Other adverse effects: | No data available. |
| PBT identification: | This substance is not identified as a PBT substance |

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.

Not classified as hazardous for transport

SECTION 15: REGULATORY INFORMATION.

EC Hazard Classification: Irritant



- Risk phrases:** R41: Risk of serious damage to eyes.
- Safety phrases:** S2: Keep out of the reach of children.
 S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S39: Wear eye / face protection.
 S46: If swallowed, seek medical advice immediately and show this container or label.

Haz. ingredients (label): ORDINARY PORTLAND CEMENT

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.
- Recommended uses and restrictions:** Use only in conjunction with appropriate industrial practice.
- Sources of information used to compile MSDS:** Various, further information available by special request.

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.