

Material Safety Datasheet for Solform Wax

SECTION 1: IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

Product Material & Description:	Solform Wax Release Agent
Trade Name:	Solform Wax
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

Contains:	Highly refined mineral Oil No component is present at sufficient concentration to require hazardous classification
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SECTION 3: HAZARDS IDENTIFICATION / ADVERSE HUMAN HEALTH EFFECTS

Main hazards:	Not classified as hazardous for supply. No statutory label required.
Other hazards:	This material is not considered to be hazardous, but should be handled in accordance with good industrial hygiene and safety

SECTION 4: FIRST AID MEASURES

Skin contact:	There may be mild irritation at the site of contact. Wash skin with soap and water as soon as reasonably practicable. Remove heavily contaminated clothing for laundering and wash underlying skin.
Eye contact:	There may be irritation and redness. Wash eyes with clean water for 15 minutes, ensuring that eyelids are held open. Obtain medical advice if irritation develops or persists.
Ingestion:	There may be irritation of the throat. Wash out mouth with water. The ingestion of large amounts is unlikely, however should this occurs, do not induce vomiting, obtain medical advice.
Inhalation:	Inhalation of mists fumes or vapour may cause irritation of the nose or throat or coughing. If inhalation of mists, fumes or vapour causes irritation of the nose or throat, or coughing, remove to fresh air. If symptoms persist obtain medical advice

SECTION 5: FIRE AND EXPLOSION HAZARD DATA.

Extinguishing media:	Dry chemical powder. Alcohol or polymer foam. Carbon dioxide. Water fog. Do not use water.
Exposure hazards:	In combustion emits toxic fumes.
Protection of fire-fighters:	Wear self-contained breathing apparatus

SECTION 6: ACCIDENTAL RELEASE MEASURES / SPILLS.

Personal precautions:	Refer to section 8 of SDS for personal protection details.
Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.
Clean-up procedure:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

SECTION 7: HANDLING AND STORAGE.

Handling requirements:	Although the product is not classified as hazardous, good working practices and standards of personal hygiene should be maintained. Avoid unnecessary skin contact and contact with eyes.
Storage conditions:	Store under cover away from heat and sources of ignition.
Suitable packaging:	Comply with the oil storage regulation.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION.

Workplace exposure limits	
WEL (8 hr exposure limit):	5 mg/m ³
WEL (15 min. Exposure limit):	10 mg/m ³
Respiratory protection:	Respiratory protection is unnecessary provided the concentration of vapour, mists or fumes is adequately controlled. If operations are such that excessive levels of vapour, mists or fumes are generated, and operators are unavoidably exposed, then suitable respiratory equipment should be provided.
Hand protection:	Protective gloves
Eye protection:	Wear face visor or protective goggles/safety glasses where eye contact can accidentally occur.
Skin protection:	If skin contact is likely wear impervious protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

State:	Paste
Colour:	Amber
Odour:	Characteristic odour
Evaporation rate:	Negligible
Solubility in Water:	Insoluble
Viscosity:	n/a
Flash point 0C:	> 150
Relative density:	0.895

SECTION 10: STABILITY AND REACTIVITY.

Stability:	Stable under normal conditions
Conditions to avoid:	Heat. Sources of ignition
Materials to avoid:	Strong oxidising agents.
Haz. decomp.products:	In combustion emits toxic fumes

SECTION 11: TOXICOLOGICAL INFORMATION.

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms

SECTION 12: ECOLOGICAL INFORMATION.

Mobility: Floats on water. Insoluble in water.

Persistence and degradability: Inherently biodegradable

Bioaccumulative potential: There is no evidence to suggest that bioaccumulation will occur.

Other adverse effects: Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired..

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: Not classified

IMDG/IMO: Class: Not classified

IATA/ICAO: Class: Not classified

SECTION 15: REGULATORY INFORMATION.

Hazard symbols: No significant hazard.

Risk phrases: Not classified as hazardous for supply. No statutory label required.

Safety phrases: Not classified as hazardous for supply. No statutory label required.

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.