

Material Safety Datasheet for Solseal Bitumen Paint

SECTION 1: IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

Product Material & Description:	Black Bituminous Paint
Trade Name:	Solseal Bitumen Paint.
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: HAZARDS IDENTIFICATION / ADVERSE HUMAN HEALTH EFFECTS

Contains solvent which causes defatting of the skin and, in extreme cases, dermatitis. Flammable. (R10) Harmful, may cause lung damage if swallowed (R65) Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment (R51/53). Repeated exposure may cause skin dryness or cracking (R66). Vapours may cause drowsiness and dizziness (R67).

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>CAS No</u>	<u>Chemical name</u>	<u>Weight %</u>	<u>Symbol & R-phrases</u>
64742-82-1	White Spirit	<50	R10 Xn: R65, 66, 67 N: R51/53
64742-93-4	Bitumen	>50	Xn: R40

SECTION 4: FIRST AID MEASURES

Inhalation:	Remove to fresh air. If discomfort persists seek medical advice.
Eye Contact:	Remove contamination with proprietary skin cleaner, followed by washing with soap and water. This procedure should also be followed prior to eating, drinking, smoking and toilet functions
Eye Contact:	Irrigate immediately with clean water for 15 minutes and obtain medical attention.
Ingestion:	If swallowed, seek medical advice immediately. Do not induce vomiting.

SECTION 5: FIRE AND EXPLOSION HAZARD DATA.

Suitable extinguish media:	Dry Powder, CO₂, Foam, Sand, Earth.
Unsuitable extinguishing media:	Never use water jet
Special exposure hazards in fires:	None known
Required special protective Equipment for fire fighters:	Wear suitable protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES / SPILLS.

Precautions:	Stem flow of spilled material. Extinguish all naked flames and cigarettes. Material should be mopped up immediately with an inert absorbent material such as sand, earth etc. Prevent spills from entering sewers and drains. Dispose of at an appropriate licensed waste disposal site in accordance with current laws and regulations.
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SECTION 7: HANDLING AND STORAGE.

Precautions for Safe Handling:
Conditions for safe Storage:

Ensure adequate ventilation.
Should be stored under cover out of direct sunlight and away from sources of ignition

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION.

WEL (White Spirit)
Respiratory protection:
In poorly

350mg/m³ (8 hr TWA)
Should not be necessary with adequate ventilation.

Hand protection:
Eye protection:

ventilated areas, a cartridge mask approved for organic vapours is recommended.
Wear suitable impervious gloves.
Appropriate chemical resistant goggles

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

Appearance:
Flammability:
Odour:
Autoflammability;
pH:
Explosive properties:
Boiling point / boiling point range:
Vapour pressure:
Relative density:
Melting point range:
Solubility (water and fat):
Flash point (°C), closed cup:

Black liquid
Not Applicable
Petroleum solvent
Approx. 230° C
Not applicable
UEL 8% Vol. LEL0.9% Vol.
Not determined
Not determined
Approx 1.0
Not applicable
Insoluble in water
40° C – closed cup

SECTION 10: STABILITY AND REACTIVITY.

Stable under normal conditions:

Avoid excessive heat.

Hazardous decomposition products:

Carbon dioxide, carbon monoxide hydrogen sulphide, oxides of nitrogen and sulphur..

SECTION 11: TOXICOLOGICAL INFORMATION.

When bitumen is mixed with diluent, it is believed that the preparation becomes more bio-available. The carcinogenicity of the preparation is strongly dependant on the nature of the solvent used since the polycyclic aromatic content of the bitumen is low

SECTION 12: ECOLOGICAL INFORMATION.

The preparation has not been tested but the slow rates of bio degradation of bitumen can cause interference with the normal functioning of ecological cycles. Bitumen should therefore be contained and spills avoided.

SECTION 13: DISPOSAL CONSIDERATIONS.

Disposal of material should be by incineration in accordance with local regulations.
Packaging should be similarly disposed of.

SECTION 14: TRANSPORT / LABEL INFORMATION.

ADR

UN number: 1263
 Hazard Class: 3
 Packing Group: III
 Proper shipping name: Paint
 Tunnel restriction code: D/E

IMCO

UN number: 1263
 Hazard Class: 3
 Packing Group: III
 Proper shipping name: Paint
 Marine pollutant: Yes

SECTION 15: REGULATORY INFORMATION.

EEC Number:

N/A.

Full address:

Solco, Unit 51, Portmanmoor Road Industrial Estate, Ocean Park, Cardiff, C124 5HB.

+ 44 (0)808 1686927

Full telephone number:

Relevant EEC regulations:

N/A.

Relevant UK regulations:

N/A.

SECTION 16: ANY OTHER HEALTH AND SAFETY INFORMATION.

Customers are urged to ensure that the product is entirely suitable for their own purpose. If requested, Solco Building Products can assist in technical discussions. If this product is redistributed or reformulated for sale, details of its hazards and the recommended methods for safe handling must be passed to customers.

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 1993, as amended, for the purpose of protecting health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided. Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

This information is given in good faith, being based on the latest knowledge available to Solco Building Products. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designated to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Solco Building Products for further advice before the proposed application is undertaken.

SECTION 17: HISTORY.

Issue Number:

1.

Date:

February 2012.

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.