

MATERIAL SAFETY DATA SHEET

821 2500

Solarflex PG



SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

Product Name: **SOLARFLEX PG**
 Company Name: Polycote UK
 Centre Point • Wolseley Road
 Woburn Road Industrial Estate
 Kempston • Beds MK42 7EF
 Telephone Number: 01234 846400

SECTION 2: HAZARDS IDENTIFICATION

Classification under CLP:

Flam. Liq. 3 – H226

Most important adverse effects:

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



Signal word: Warning

Hazard Statements:

H226 Flammable liquid and vapour.

Precautionary Statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P240: Ground/Bond container and receiving equipment.

P241: Use explosion-proof electrical/ventilating/lighting equipment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P370+378: In case of fire: Use carbon oxides to extinguish. This product is not identified as a PBT/vPvB substance.

PBT:

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name

EINECS	CAS No.	CLP Classification	Percent
STRAIGHT RUN KEROSENE - SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH.			
265-191-7	64742-88-7	Asp. Tox. 1: H304	10 - 30%

SECTION 4: FIRST AID MEASURES

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin. Transfer to hospital if there are burns or symptoms of poisoning.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Seek medical attention if irritation or symptoms persist.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Carbon dioxide. Alcohol resistant foam.

Explosion Hazards: Burning produces toxic fumes.

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear suitable Personal Protective Equipment. Ensure adequate ventilation of working area. Eliminate all sources of ignition. Evacuate personnel to a safe area.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up methods: Absorb with inert, absorbant material. Sweep up. Transfer to suitable, labelled waste container for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: HANDLING AND STORAGE

Handling: Ensure there is sufficient ventilation of the area. Keep away from sources of ignition – No Smoking.

Storage: Store in a cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Store in correctly labelled containers.

Packaging: Must only be kept in original packaging.

Specific end use(s): PC9a: Coatings and paints, thinners, paint removers.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Workplace Exposure Limits: No data available.

DNEL/PNEC: No data available.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Liquid
 Colour: Silver/Bronze
 Odour: Characteristic odour
 Viscosity: Viscous
 Boiling point: >150°C
 Flash Point: >39°C

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Stable under recommended transport or storage conditions.

Chemical Stability: Stable under normal conditions.

Conditions to avoid: Heat. Sources of ignition.

Materials to avoid: Oxidising agents.

Haz. decomp. products: In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Relevant effects for mixture:

Effect	Route	Basis
Irritation	DRM	Hazardous: calculated

Symptoms / routes of exposure

Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	Nausea and stomach pain may occur.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity values:	No data available.
Degradability:	No data available.
Mobility:	No data available.
PBT identification:	This product is not identified as a PBT/vPvB substance.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal operations:	Dispose of in compliance with all local and national regulations.
Recovery operations:	Not applicable.
Disposal of packaging:	Dispose of in compliance with all local and national regulations.
NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: TRANSPORT INFORMATION

UN No. :	1999
Proper Shipping Name:	TARS, LIQUID
Transport Class:	3
Packing group:	III
Environmentally hazardous:	Yes
Marine pollutant:	Yes
Tunnel Restriction Code:	D/E
Transport category:	3

SECTION 15: REGULATORY INFORMATION

Specific regulations:	The Chemicals (Hazard Information and Packaging) Regulations applied in the UK. The COSHH Regulations applied in the UK. The Health and Safety at Work Act applied in the UK.
Chemical safety assessment:	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in

s.2 and s.3:

Hazard Statements In Full:

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

The Safety Data above is applicable to the product only as used according to the purposes and methods described on the relevant Technical Data Sheet, available from Polycote UK on request.

The information above is based on our present knowledge and is believed to be correct but does not purport to be all inclusive and should only be used as a guide. No warranty is implied with respect to the specification of the product. It is intended to describe the product solely in terms of its safety requirements and relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. This data does not constitute the users own assessment of workplace risk as required by other Health and Safety legislation, nor is it a sales specification or indication of suitability for any particular use. The user must satisfy himself as to the suitability of the product for his purpose. No legally valid contractual relationship is established by the above data, and Polycote UK shall not be held liable for any damage resulting from handling or from contact with the above product.

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Polycote UK

Centre Point • Wolseley Road • Woburn Road Industrial Estate
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Technical Helpline: 01234 846400

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