

Safety Data Sheet according to 91/155/EEC (gb)**SolProtect® protective coating**

Revised: Feb 14th, 2013

**01 Identification of the substance/preparation and of the company****Product:** SolProtect® protective coating**Use:** Protective coating for solvent based inkjet prints.**Company:** Pilz Werbetechnik Dipl.-Ing. Mario Pilz e.U.

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Reitern 67a

AUSTRIA

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Substance	EINECS/ELINCS	CAS	Content%	Symbol / R-phr.
Isotridecanol, ethoxylated	-	N/A	< 5%	22-41, EN374, EN166
High-pressure emulsified polyethylene wax				(Text of R-Number
Ionic and nonionic surface active agents,				s.a. - 16)
water-based solvents, wetting agents				
Scents and adjuvants				

03 Hazards identification

3.1 For people:	s.a. - 11 / 15
3.2 For the environment:	s.a. - 12

04 First aid measures

4.1 General information:	Change soaked clothing
4.2 Inhalation:	Ensure supply of fresh air. In the event of symptoms refer for medical treatment.
4.3 Skin contact:	In case of contact with skin wash off with warm water. Consult a doctor if skin irritation persists.
4.4 Eye contact:	In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
4.5 Ingestion:	Rinse out mouth and give plenty of water to drink. Do not induce vomiting. Seek medical advice immediately. Take safety data sheet with you. Do not leave the affected person unattended.
4.6 Advice to doctor:	Ingestion may cause sickness and gastrointestinal complaints as well as an irritation of the mucosa. If a gastric lavage is performed, add Dimeticon (anti-foaming agent).

05 Fire-fighting measures

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|--|---|
| 5.1 Suitable extinguishing media: | Co-ordinate with surrounding fire |
| 5.2 Extinguishing media that must not be used: | Not determined |
| 5.3 Special exposure hazards arising from the substance or preparation itself or its combustion products: | Risk of formation of carbon monoxide, nitrogen oxide.
Vapours can form an explosive mixture with air. |
| 5.4 Special protective equipment for firefighters: | Use self-contained breathing apparatus. |
| 5.5 Additional information: | Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations. |

06 Accidental release measures

s.a. 8 / 13

- | | |
|---|---|
| 6.1 Personal precautions: | Ensure adequate ventilation. Keep sources of ignition away. |
| 6.2 Environmental precautions: | Ensure large leakages are contained. Do not discharge into the drains/surface waters/groundwater/soil. |
| 6.3 Methods for cleaning up/taking up: | Dispose of absorbed material in accordance with the regulations.
Wash non-recoverable remainder with large amounts of water. |

07 Handling and storage

s.a. 6.1

- | | |
|---|--|
| 7.1 Advice on safe handling: | Only use in well ventilated areas. |
| 7.2 Storage conditions, recommended: | Only in the closed original container. |
| 7.3 Advice on storage compatibility: | Do not store together with oxidising agents. |

08 Exposure controls / personal protective equipment

Ensure adequate ventilation at the workplace.

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|------------------------------------|--|
| 8.1 Respiratory protection: | Not usually necessary |
| 8.2 Hand protection: | Suitable protective gloves: Butyl rubber, >120 min (EN374) |
| 8.3 Eye protection: | Recommended - safety glasses (EN166) |
| 8.4 Skin protection: | Not usually necessary |

09 Physical and chemical properties

Form:	Liquid
Colour:	Milky
Odour:	Scented
pH value 1%:	8.5
Boiling point (°C):	Not determined
Flash point (°C):	Not determined
Density (g/ml):	1.042
Solubility in water:	Miscible

10 Stability and reactivity

10.1 Hazardous reactions:	s.a. 7.3
10.2 Materials to avoid:	Avoid contact with other chemicals
10.3 Hazardous decomposition products:	s.a. 5.3

11 Toxicological information

11.1 Acute oral toxicity OECD 401:	Not determined.
11.2 Experiences made in practice:	None.
11.3 General remarks:	No toxicological data are available. The product was classified on the basis of the calculation procedure of the preparation directive.

12 Ecological information

12.1 Biological degradability:	The surfactants contained in this preparation comply with the biodegradability criteria to an extent of >90%.
12.2 AOX-advice:	No dangerous components contained.
12.3 76/464/EEC:	Not applicable
12.4 General information:	Ecological data concerning the entire product are not available.

13 Disposal considerations

13.1 Disposal / Product:	Waste code EC 54406 (wax emulsion). Dispose of materials or solid residues at a licensed site.
13.2 Waste-No. (recommended):	Waste code EC 54406 (wax emulsion).
13.3 Disposal / Contaminated packaging:	Uncontaminated packaging may be recycled. Packaging that cannot be cleaned should be disposed of as for product.

14 Transport information

Classification according to ADR: Not applicable
Classification according to IMDG: Not applicable
Classification according to IATA: Not applicable
Other information: Riskless transport according to the above regulations.

15 Regulatory information

Labelling: Not determined
Hazard symbols: Not determined

16 Other information

(Information on ingredients - Position 02)

R22: Harmful if swallowed
R41: Harmful if eye contact
S37: Wear suitable gloves

VOC: 0,0%

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. Refer to all applicable national, international and local regulations or provisions.

Uses

Recommended uses: Protective coating.

The information given is based on our knowledge of this product at the time of publication and is given in good faith without guarantee. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfil his obligations regarding the use of hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product do not exist. This is solely his responsibility.