

Safety datasheet

according to 1907/2006/EC REACH



Commercial name: Screw lock varnish

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1. Material/preparation and company designation

Commercial name	Screw lock varnish
Item number and type	Packaging component of isCon connect, item no. 5408022
Recommended use	Locking the stud bolts for isCon connect
Manufacturer/supplier	OBO Bettermann GmbH & Co. KG Hüingser Ring 52 58710 Menden Germany
Division providing information	Customer Service
Emergency telephone number	Tel.: +49 (0) 23 73 / 89 - 15 00 Fax: +49 (0) 23 73 / 89 - 15 50 Internet: www.obo-bettermann.com e-mail: info@obo-bettermann.com

2. Possible risks

Physical/chemical risks	No specific risks known.
Risks to health	No specific risks known.
Environmental risks	No specific risks known.
Other risks	None
R statements	None

3. Composition/details of component parts

Does not contain hazardous components.

4. First aid measures

General information	Change damp clothes.
After inhalation:	If there are breathing difficulties, obtain medical treatment. Ensure a supply of fresh air.
After skin contact	On skin contact, wash off with water and soap. In the case of longer-lasting skin contact, seek medical advice.
After eye contact	Should the substance come into contact with the eyes, rinse immediately with copious amounts of water and consult a doctor.
After ingestion	Obtain medical advice immediately. Prevent vomiting.
Information for doctors	Treat symptomatically.

5. Fire protection measures

Suitable extinguishing agents	All extinguishing agents are suitable. Agree extinguishing measures with environmental fires.
Unsuitable extinguishing agents	Full water jet.
Particular hazards	Risk of the formation of toxic pyrolysis products.
Special protective equipment when fighting fires	Use a breathing protection device, which works independently of the ambient air. Do not inhale explosion and combustion gases.
Additional information	Fire residues must be disposed of according to the local statutory regulations.

6. Measures in the case of unintentional release

Personal precautionary measures	Particular risk of slipping through escaped/spilled product.
Environmental protection measures	Do not let the product enter the sewerage system/surface water/ground water. Prevent wide spreading (e.g. by damming or oil blocks).
Cleaning/collection procedure	Collect with fluid binding agent (e.g. sand, sawdust, universal binding agent, diatomaceous earth). Dispose of the collected material according to regulations.

7. Handling and storage

Information on safe handling	No special measures required if used properly.
Information on fire and explosion protection	No special measures required.
Requirements for storage rooms and containers	Store only in the original container.
Joint storage information	None
Additional data on the storage conditions	Store the container in a well-ventilated location. Protect against sunlight.

8. Exposition limitation/personal protective equipment

Additional information on the design of technical systems	Ensure sufficient ventilation at the workplace.
Components with workplace-related limit values to be monitored	Not relevant.
Breathing protection	N/A
Eye protection	Protective glasses
Hand protection	Butyl rubber, >120 min. (EN 374).
Physical protection	Not required.
General protection measures	Avoid contact with the eyes and skin.
General hygiene measures	Wash your hands before breaks and after completing work. Preventive skin protection through skin protection ointment.
Limitation and monitoring of environmental exposition	Undetermined.

9. Physical and chemical properties

Shape	Liquid
Colour	Blue
Smell	Characteristic
pH value	N/A
Melting point/range	Undetermined
Boiling point/range	N/A
Ignition point	> 100 °C
Self-ignition temperature	Undetermined
Explosion limits	N/A
- lower	N/A
- upper	N/A
Oxidising	No
Vapour pressure	Undetermined
Density at 25 °C	1.12 g/ml
Solubility in water	Practically insoluble
Viscosity	1500-2500 mPa.s. (Brookfield)
Relative vapour density (reference value: air)	Not relevant
Vaporisation speed	Not relevant
Decomposition point	Undetermined

10. Stability and reactivity

Dangerous reactions	Reactions with aminos.
Dangerous decomposition products	No dangerous decomposition products known.

11. Toxicological data

Acute toxicity (oral, dermal, inhalative)	Undetermined
Irritant effect on eyes	Undetermined
Irritant effect on the skin	Undetermined
Sensitisation	Undetermined
Subacute toxicity	Undetermined
Chronic toxicity	Undetermined
Mutagenicity	Undetermined
Reproduction toxicity	Undetermined
Carcinogenicity	Undetermined
Practical experience	None
General comments	No toxicological data is available. No categorisation according to the calculation method of the preparation directive.

12. Ecological data

Toxicity to fish	Undetermined
Daphnia toxicity	Undetermined
Behaviour in environmental compartments	Undetermined
Behaviour in wastewater treatment plants	Undetermined
Bacterial toxicity	Undetermined
Biodegradability	Undetermined
CSB	Undetermined
BSB 5	Undetermined
AOX information	Not relevant
2006/11/EC	Not relevant
General information	No ecological data is available for the overall product.

13. Disposal information

Product disposal	Agree disposal with the authorities.
Disposal/soiled packaging	Disposed of uncleanable packaging in the same way as the substance.
Waste code number	080410 - Waste adhesives and sealants other than those mentioned in 080409*

14. Transport

UN number	Not a hazardous substance in the sense of the transport regulations
Classification according to RID	Not a hazardous substance in the sense of the transport regulations
Classification according to ADN	Not a hazardous substance in the sense of the transport regulations
Classification according to IMDG	Not a hazardous substance in the sense of the transport regulations
Classification according to IATA	Not a hazardous substance in the sense of the transport regulations
Special precautionary measures for the user	Not a hazardous substance in the sense of the transport regulations
Mass good transportation acc. to MARPOL 73/78 and IBC Code	Not a hazardous substance in the sense of the transport regulations

15. Legal specification

Exposition scenario	N/A
Chemical safety assessment	N/A
Labelling	According to EC directives/GefStoffV, the product does not require labelling for handling. However, the normal precautionary measures for handling chemicals should be taken.
R statements	None
S statements	None
Special labelling	None
Approval, TITLE VII	N/A
Restriction, TITLE VIII	N/A

EU specifications	1967/548 (2004/73, 29. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006.
Transport specifications	ADR (2007); IMDG Code (33th Amdt.); IATA-DGR (2008).
National specifications (DE)	Hazardous Substances Ordinance – GefStoffV 2004; Washing and Cleaning Agents Law – WRMG; Water Management Act - WHG; TRG 300; TRGS: 200, 220, 615, 900, 905.
Water hazard class	2, acc. to VwVwS of 27.07.2005
Hazardous Incident (Reporting) Ordinance	No
Classification to "TA-Luft" (Technical Instructions on Air Quality Control)	N/A
GISBAU, Product code	Undetermined
VCI storage class	Undetermined
Other specifications	Not relevant
BfR registration number	Undetermined

16. Additional data

Recommended use and restriction	Comply with existing national and local laws regarding chemicals.
Compilation ordinance	This safety datasheet was compiled according to Article 31 and Appendix II of the EC REACH ordinance as well as the ordinance (EC) no. 1907/2006.
Literature details and data sources	EC directive 67/548/EEC and EC directive 1999/45/EC Ordinance (EC) 1272/2008 National air limit values Transport regulations according to ADR, RID, IMDG, IATA, valid edition Internal data
Liability waiver	This data is provided according to our latest knowledge, but does not provide any guarantee of product properties and does not provide any legal guarantee. No claim to completeness is made.