

Technical Datasheet (TD): SCHRAUBEN-SICHERUNGSLACK
(Screw- and thread securing/sealing-varnish)
Version 15.1: 08.06.2015

Supplier: Lackfabrik Bäder GmbH&Co. KG. – P.O. Box 10 01 25 - D-73701 Esslingen

Name of product/Package size:	SCHRAUBEN-SICHERUNGSLACK in alloy-tubes of 20ml each
Chemical characterization:	Based on combination of cellulose-nitrate/alkyd-resin Free of heavy metals, dibutyl phthalate, silicone and CFCs
Pretreatment of surfaces:	Surfaces must be cleaned of grease, oil, humidity and rust. Please perform compatibility tests to your application/material demands
Processing:	Apply directly to fittings dropwise, use the extension-tip to reach even poorly accessible connections
Typical application:	Sealing/locking/labelling of screws, threads, housings, boxes and all kinds of mechanical connections/fittings
Chemical properties:	Resistant to oil, petrol and water; also to diluted acids/alkaline solutions; high mechanical strength
Colours:	Yellow, red, blue, green, white, grey, black, colourless/transparent
Drying time:	Touch-dry after 5-30 min highly depending on layer-thickness; completely hardened/set after 2-3 days. Please test to your individual requirements.
Cleaning:	Product residues+impurities are easily removed with acetone
Flashpoint:	25°C (EN ISO 3679:2004)
Solubility in water:	Insoluble
State at 20°C:	Viscous/liquid
Density at 20°C:	ca. 1,1g/cm ³

MAC:	200ppm; 910mg/m ³
Ignition temperature:	Approx. 200-300°C / DIN 51794
Risk of fire and explosion:	LEL 0,8 Vol.%; no spontaneous combustion
Regulation concerning flammable liquids (VbF/Germany):	Not applicable (§2, (1) Ziffer 4)
Ordinance on hazardous substances (Gefahrstoffverordnung/Germany):	Flammable
Transport information:	Land: UN-No. 1263 30+33; No HAZMAT classification in vessels < 450 Liter; Class 3 (F1); Packing group: III, Hazard label: 3 See: UN-No. 1263; No HAZMAT classification in vessels < 30 Liter; Class: 3; Packing group: III; Marine pollutant: No EmS: F-E; S-E Air: UN-Nr. 1263; Paint; Class 3; HAZMAT/flammable liquid; Class 3; Packing group: III
Conditions for safe storage:	Store under cool and dry conditions; keep away from fire, sparks, other ignition sources and strong oxidising agents!
Personal protective measures:	Respiratory protection not required in well-ventilated areas; avoid inhalation of fumes; ensure sufficient ventilation!
Firefighting:	Foam, CO ₂ , extinguishing powder or sand, never use full water jet
Accidental release measures:	Absorb with binding material (e.g. sand, diatomaceous earth, acid binder, universal binder) and dispose of in accordance with the local regulations
Disposal:	Dispose of product residues and packaging in accordance with the local regulations
Storage/shelf life:	At room temperature (approx. 20°C): 1 year from delivery under cooling conditions (approx. 5°C): 4 years from delivery Storage beyond this period obliges not necessarily the disposal of the product, please test for your individual application!
General remark:	If handling varnish and solvents always adhere to general precautions and safety instructions. All informations of this document are gained from own studies and experience to the best of our knowledge. Due to innumerable applications and conditions we can not assume any liability for the results. For more information please refer to our SDS or contact us.