

Technical Datasheet



Trade name : Anti Seize
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Description

Anti Seize is a micro fine high-performance solid lubricant paste that deposits in fissured and porous sliding surfaces, thus protecting from corrosion, heat freeze and abrasion at temperatures of up to 1200°C. The selected inorganic solid lubricant combination, embedded in special synthetic oil, is resistant to cold and hot water, oil, petrol and most acids and lyes. Abrasion-, flash-, and rinsing-proof, free from abrasives. Prevents friction corrosion, protects against fretting corrosion and avoids electrochemical corrosion. Prevents bolts, hinges and bolted connections from metal to metal contact, and greases slow-running bearings on eccentric action machines, curved disks, chains and antifriction bearings. For precise torques. Anti Seize makes unfastening hot screws easier and in addition makes them reusable. It features a low coefficient of friction, an excellent oxidation stability and contains no copper, nickel, lead, sulphur, halogens or silicone oil.

Chemical characterisation

Synthetic and mineral hydrocarbons with inorganic solid lubricants and additives.

Classification according to Regulation (EC) No.1272/2008 [CLP]

Aquatic Acute 1; H400 - Hazardous to the aquatic environment: Category 1; Very toxic to aquatic life.
Aquatic Chronic 3; H412 - Hazardous to the aquatic environment : Chronic 3 ; Harmful to aquatic life with long lasting effects.
EUH 208: Contains 1H-BENZOTRIAZOLE-1-METHANAMINE, N, N-BIS (2-ETHYLHEXYL)-METHYL. May produce an allergic reaction.

Transport information

ADR : UN3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (COPPER)

Water hazard class (Classification according to AwSV)

Water hazard class : 3 (highly hazardous to water)

Labelling for contents according to regulation (EC) No. 648/2004

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Safety equipment

Eye / Face protection:	suitable safety goggles acc. EN 166	In case of splash
Hand protection:	suitable gloves type EN 374	In case of possible or enduring skin contact

Application

Anti-Seize is ready to use, simply stir up the paste and apply it thin with a paintbrush onto the areas which should be protected/lubricated and proceed as usual.

Technical data

Appearance :	paste	Solidifying temperature :	not relevant
Colour :	grey	Ignition temperature :	not relevant
Odour :	characteristic	Upper explosion limit :	not relevant
Boiling temperature :	not relevant	pH-value (10 g/l) :	not applicable
Flash point :	not relevant	VOC (CH) :	0 Wt %
Lower explosion limit :	not relevant		
Density (20 °C) :	ca. 1.35 g/cm ³		
VOC (EG) :	0 Wt %		

Storage

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 2 °C up to 35 °C. The product is storable in closed original packaging for at least 12 months. Starting date is the date of production.
Storage class (acc. TRGS 510): 13

Disposal advices

The waste codes are recommendations based on the schedule use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

Waste code acc. EWC/AVV for unused product		Waste code acc. EWC/AVV for packaging	
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils.	15 01 02	plastic packaging
		15 01 04	metal packaging

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

Order information

C25002 250 g brush tin - packing unit: 12 x 250 g (1 box)
C00102 1 kg tin

(EN)