

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) - en



Trade name : perma Multipurpose grease SF01
Revision : 05.11.2019
Print date : 05.11.2019

Version (Revision) : 3.0.0 (2.0.1)

SECTION 1: Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier

perma Multipurpose grease SF01
Authorisation No.: None
UFI: None

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

PC 24 - Lubricants, greases, release products
Observe technical data sheet.

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

perma-tec GmbH & Co. KG

Street : Hammelburger Str. 21

Postal code/city : 97717 EUERDORF

Telephone : +49 9704 609-0

Telefax : +49 9704 609-50 eMail: msds@perma-tec.com

Information contact :

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1.4 Emergency telephone number

+49 9704 609-99 (Mo-Do 8:00-16:30, Fr 8:00-12:00)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

None

Classification procedure

Calculation method.

2.2 Label elements

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

Special rules for supplemental label elements for certain mixtures

EUH208 Contains Zinc naphthenate. May produce an allergic reaction.
EUH210 Safety data sheet available on request.

2.3 Other hazards

This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

None

3.3 Additional information

Highly refined mineral oil (IP 346 DMSO extract < 3%).

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

None

8.2 Exposure controls

A substance-tailored exposure-driven testing according to REACH, annex XI, chapter 3 was not performed.

Appropriate engineering controls

See section 7. No additional measures necessary.

Personal protection equipment

Technical measures and the application of suitable work processes have priority over personal protection equipment.

Eye/face protection

Additional eye protection measures : Wear eye/face protection.

Skin protection

Hand protection

Tested protective gloves must be worn . DIN-/EN-Norms : EN ISO 374 . Breakthrough time (maximum wearing time) : 4 hours (NBR (Nitrile rubber) , Thickness of the glove material : 0,4 mm) . See information supplied by the manufacturer. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Unsuitable material : Butyl caoutchouc (butyl rubber) , NR (natural rubber, natural latex) , CR (polychloroprene, chloroprene rubber)

Respiratory protection

Usually no personal respiratory protection necessary.

General information

Avoid contact with skin, eyes and clothes. Remove contaminated, saturated clothing immediately. Wash hands before breaks and after work. Keep away from food, drink and animal feeding stuffs. Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state : solid

Colour : brown

Odour

characteristic

Safety characteristics

Melting point/freezing point :	(1013 hPa)	>	170	°C	
Initial boiling point and boiling range :	(1013 hPa)	>	250	°C	
Decomposition temperature :			not determined		
Flash point :		>	200	°C	
Lower explosion limit :			not determined		
Upper explosion limit :			not determined		
Danger of explosion:	(20 °C)	approx.	No explosive hazard		
Density :			0,93	g/cm ³	DIN 51757
Solubility in / Miscibility with Water:			Not miscible or difficult to mix.		
log P O/W :			not determined		
Odour threshold :	(20 °C)		not determined		
Relative vapour density :			not determined		
Vapourisation rate :	Not determined.				
Flammable solids :	Not oxidising.				
Oxidising solids :					

9.2 Other information