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# Safety data sheet according to UK REACH

Printing date 14.02.2025 Version number 1 Revision: 14.02.2025

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

#### 1.1 Product identifier

Trade name: Typ 1067 - Zündkerzensteckerfett / Grease for spark plug adaptors

Article number: 18000011

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

No further relevant information available.

Application of the substance / the mixture Grease

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: Kistler Instrumente AG Eulachstrasse 22 8408 Winterthur, Schweiz

#### Further information obtainable from:

+41 52 224 11 11,

info@kistler.com, www.kistler.com

1.4 Emergency telephone number: +49 (0)6132-84463 (24 h; GBK GmbH)

#### **SECTION 2: Hazards identification**

# 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the GB CLP regulation.

# 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

2.3 Other hazards

Results of PBT and vPvB assessment

**PBT:** Not applicable. **vPvB:** Not applicable.

#### **SECTION 3: Composition/information on ingredients**

**3.2 Chemical characterisation: Mixtures Description:** Synthetic white grease

Dangerous components: Void

Additional information: For the wording of the listed hazard phrases refer to section 16.

# **SECTION 4: First aid measures**

# 4.1 Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

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After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing:

If symptoms persist consult doctor.

Do not induce vomiting! Rinse mouth and drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

# **SECTION 5: Firefighting measures**

# 5.1 Extinguishing media

Suitable extinguishing agents: Product itself does not burn. Adjust fire fighting measures to the surounding.

#### 5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Hydrogen fluoride (HF)

### 5.3 Advice for firefighters

# **Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

#### **SECTION 6: Accidental release measures**

# 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Particular danger of slipping on leaked/spilled product.

**6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

# 6.3 Methods and material for containment and cleaning up:

Absorb liquid components with liquid-binding material.

Dispose of the material collected according to regulations.

# 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

# **SECTION 7: Handling and storage**

#### **7.1 Precautions for safe handling** Avoid contact with skin and eyes.

Information about fire - and explosion protection: Keep ignition sources away - Do not smoke.

#### 7.2 Conditions for safe storage, including any incompatibilities

#### Storage:

# Requirements to be met by storerooms and receptacles:

Store in a cool location.

Store only in the original receptacle.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Protect from heat and direct sunlight.

7.3 Specific end use(s) No further relevant information available.

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# **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

Additional information about design of technical facilities: No further data; see section 7.

#### Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

#### 8.2 Exposure controls

#### Personal protective equipment:

# General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

#### Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

#### Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

#### Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

# For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable: Nitrile rubber, NBR

Eye protection:



Tightly sealed goggles

Body protection: Protective work clothing

# **SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties General Information		
Appearance:		
Form:	Pasty	
Colour:	Whitish	
Odour:	Odourless	
Odour threshold:	Not determined.	
pH-value:	Mixture is non-soluble (in water).	
Change in condition Melting point/freezing point: Initial boiling point and boiling range	Undetermined.  Undetermined.	
Flash point:	Not applicable.	
Flammability	Not determined.	
Auto-ignition temperature:	>290 °C	
Decomposition temperature:	>290 °C	

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Ignition temperature:	Product is not selfigniting.	
Explosive properties:	In general, product does not present an explosion hazard.	
Explosion limits: Lower: Upper:	Not determined. Not determined.	
Vapour pressure:	Not applicable.	
Density at 20 °C: Relative density Vapour density Evaporation rate	1.92 g/cm³ Not determined. Not applicable. Not applicable.	
Solubility in / Miscibility with water:	Insoluble.	
Partition coefficient: n-octanol/water:	Not determined.	
Viscosity: Dynamic: Kinematic:	Not applicable. Not applicable.	
9.2 Other information	No further relevant information available.	

# **SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- 10.2 Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

# **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

**Primary irritant effect:** 

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Additional toxicological information:

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction) No CMR effects known.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

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# **SECTION 12: Ecological information**

#### 12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

**Ecotoxical effects:** 

Other information: Do not discharge into drains, surface waters or groundwater.

Additional ecological information:

**General notes:** 

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

#### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable. **vPvB:** Not applicable.

12.6 Other adverse effects No further relevant information available.

# **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

#### Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Must be specially treated adhering to official regulations.

#### Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information		
14.1 UN-Number ADR, IMDG, IATA	Void	
14.2 UN proper shipping name ADR, IMDG, IATA	None. Void	
14.3 Transport hazard class(es)		
ADR, ADN, IMDG, IATA Class	Void	
14.4 Packing group ADR, IMDG, IATA	Void	
14.5 Environmental hazards: Marine pollutant:	No	
14.6 Special precautions for user	Not applicable.	
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable.		
Transport/Additional information:	Not dangerous according to the specifications above.	

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**UN "Model Regulation":** 

Void

# **SECTION 15: Regulatory information**

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture **Poisons Act**

#### Regulated explosives precursors

None of the ingredients is listed.

#### Regulated poisons

None of the ingredients is listed.

#### Reportable explosives precursors

None of the ingredients is listed.

#### Reportable poisons

None of the ingredients is listed.

#### Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **SECTION 16: Other information**

The information corresponds to the current state of knowledge. Kistler reserves the right to make technical changes. Liability for consequential damage resulting from the use of Kistler products is excluded.

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#### Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

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