

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) and
Regulation (EU) No. 830/2015



Commercial name: Electrical insulation and sealing kit

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1. Material/preparation and company designation

1.1 Product identifier

Commercial name: Electrical insulation and sealing kit

Item number: 2340038

Type: 115 GR-GN

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

Recommended use

Sealing material for water and airtight protection of moisture and corrosion-sensitive components

Uses advised against

-

1.3 Details of supplier of the safety data sheet

Manufacturer/supplier

OBO Bettermann Holding GmbH & Co. KG

P.O. Box 1120

58694 Menden

GERMANY

Division providing information

Customer Service

Tel.: +49 23 73 89 - 17 00

Fax: +49 23 73 89 - 12 38

export@obo.de

1.4 Emergency telephone number

REACH Registration of Chemicals GmbH

Tel.: +49 (0)700 24112112 (OBO)

2. Possible risks

2.1 Classification of the substance or mixture

EC ordinance 1272/2008 (CLP)

The product is classified as non-hazardous according to the CLP ordinance.

67/548/EEC or directive 1999/45/EC

Particular hazard information for people and the environment: No particular special features to be obser-

ved.

2.2 Label elements

EC ordinance 1272/2008 (CLP)

N/A

Hazard pictograms

N/A

Signal word

N/A

Risk information

N/A

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: N/A.

- vPvB: N/A

3. Composition/details of component parts

Chemical characteristics

Preparation

Hazardous contents

None

4. First aid measures

4.1 Description of first-aid measures

General information

After inhalation

No risks known.

After skin contact

Wash skin with soap and water.

After eye contact

Rinse thoroughly for 15 minutes and, in emergencies, obtain medical assistance.

After ingestion

Prevent vomiting, contact a doctor.

Information for doctors

Treat symptomatically.

5. Fire protection measures

5.1 Extinguishing media

Suitable extinguishing media

Foam, powder, carbon monoxide, earth

Unsuitable extinguishing media

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5.2 Particular hazards from the substance or combustion products:

None

5.3 Special protective equipment when fighting fires:

None

6. Measures in the case of unintentional release

6.1 Personal precautions, protective equipment and emergency procedures

Avoid eye contact

6.2 Environmental precautions

Products are harmless (non-toxic)

6.3 Methods and materials for containment and cleaning up

Material can be disposed of/treated via manufacturer.

6.4 Additional information:

None

7. Handling and storage

7.1 Precautions for safe handling

Hand kneading is possible, then wash hands carefully.

Information on fire and explosion protection

Fire class according to DIN EN2: -

Information on safe handling:

Do not smoke, eat or drink during work.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and containers

Avoid overheating (> 50 °C).

Storage class: --

Joint storage information:

Do not store together with strong oxidisation agents.

Additional information on storage conditions:

After partial removal, close the container.

Suitable storage material:

PE/PP or metal containers.

Kit:

Aluminium foil

8. Exposition limitation/personal protective equipment

8.1 Parameters to be monitored

Additional information on the design of technical systems:

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Components with workplace-related limit values to be monitored:

None

Additional information:

None

8.2 Limitation and monitoring of exposure

Personal protective equipment

Respiratory protection

Not required

Hand protection

Use protective gloves/skin protection cream

Eye protection

Wear protective goggles, also as a precautionary measure

Physical protection

Wear protective clothing

General protection and hygiene measures:

Do not eat, drink or smoke during work

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Form: Kit-type

Colour: According to customer specifications (sealing kit)

Safety-relevant data

pH value: N/A

Change of state (Pourpoint): --

Ignition point: > 280 °C DIN ISO 2592

Upper explosion limit: --

Lower explosion limit: --

Vapour pressure: Not measurable

Density: Approx. 1.6 g/cm³ DIN 51757 D

Solubility in water/20 °C: Insoluble

Dyn. viscosity: Not measurable / 20 °C

10. Stability and reactivity

10.1 Conditions to avoid

Stable when used correctly

10.2 Substances to be avoided

Strong oxidisation agents

10.3 Hazardous decomposition products

None under normal processing and storage conditions

10.4 Additional data

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11. Toxicological data

11.1 Data on toxicological effects

Acute toxicity

> 5 g/kg body weight / rat oral LD₅₀

Specific symptoms in animal experiments:

None known

Irritation/corrosive effect

Unknown

Sensitisation

None known for humans

Toxicity with repeated dosing

No harmful impact known

Carcinogenic, mutagenic impact:

Unknown

12. Ecological data

Data on elimination (persistence and degradability):

Product biodegrades slowly.

Enrichment in organism:

Unknown

Behaviour in environmental compartments:

Does not float on water. Product is greasy, cannot enter the earth. Enrichment in organisms unknown.

Ecotoxic impacts:

No specific toxicity known.

Further ecological data:

Do not release the product into the environment in an unchecked manner.

13. Disposal information

13.1 Waste treatment methods

Product: Recommendation:

Transfer to approved disposal companies or to the manufacturer.

Waste code

EWC no.: 08 04 04

Soiled packaging

Empty containers completely. Hand over to manufacturer or disposal agent.

Recommended cleaning agent:

Cleaning by recycling company

14. Transport information

Not classified as dangerous goods according to UN, IMO, ADR/RID and IATA/ICAO

15. Regulatory information

15.1 Specifications regarding safety, health and environmental protection/specific legal specifications for the substance or the mixture

National specifications – Germany

Additional categorisation according to German Hazardous Substance Ordinance. § 35: Not categorised

Water hazard class: Not hazardous to water

Information on employment restrictions:

No classification

Hazardous Incident (Reporting) Ordinance:

Not listed (Appendix II)

Classification according to VbF:

Not listed

Technical instructions on air:

N/A

Other regulations/restrictions, etc.:

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16. Legal specification

Additional information:

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Data sheet of issuing area

Department: Technical documentation

This data is provided according to our latest knowledge and is intended to characterise the products in safety terms. However, it does not provide any assurance of product characteristics or justify any legal relationship.