

SAFETY DATA SHEET

Benarx Preformed End Cap Gasket

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 15.10.2015

1.1. Product identifier

Product name Benarx Preformed End Cap Gasket

No requirement for SDS Requirements for safety data sheet lapses because the product is defined as an article under REACH.

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

Use of the substance/preparation Insulation.

1.3. Details of the supplier of the safety data sheet

Company name Benarx Solutions AS

Postal address Postboks 273 Slåtthaug

Postcode 5851

City BERGEN

Country Norge

Tel 55526600

E-mail waldemar.wergeland@beerenberg.com

1.4. Emergency telephone number

Emergency telephone Emergency phone:113

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

CLP Classification, Comments Not regarded as a health or environmental hazard under current legislation.

2.2. Label elements

Other Label Information Not classified. Risk phrases shall not be stated.

2.3. Other hazards

Other hazards No information required.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Description of the mixture Polydimethylsiloxane with vinyl groups, fillers and pigments.

Substance comments No classified substances over 0,1 % are included.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Not relevant.

Skin contact Wash the skin immediately with soap and water.

Eye contact Not relevant.
Ingestion Not relevant.

4.2. Most important symptoms and effects, both acute and delayed

Information for health personnel No information required.

4.3. Indication of any immediate medical attention and special treatment needed

Other Information No information required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Water spray, foam, dry powder or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards During fire, gases hazardous to health may be formed.

Hazardous combustion products Silica, carbon oxides and traces of incompletely burned carbon compounds.

5.3. Advice for firefighters

Personal protective equipment Use personal protective equipment as required. In case of inadequate ventilation wear respiratory protection.

Fire fighting procedures Containers close to fire should be removed or cooled with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures Use personal protective equipment as required.

6.2. Environmental precautions

Environmental precautionary measures Should be prevented from entering drains.

6.3. Methods and material for containment and cleaning up

Cleaning method Collect spillage with shovel, broom or the like. For waste disposal, see section 13.

6.4. Reference to other sections

Other instructions See section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling Observe good laboratory hygiene practices. Wash hands before breaks and before smoking, eating or drinking. Do not eat, drink or smoke when using the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage Store in tightly closed original container in a dry, cool and well-ventilated place. Protect against direct sunlight.

7.3. Specific end use(s)

Specific use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other Information about threshold limit values Data lacking.

8.2. Exposure controls

Safety signs



Respiratory protection

Respiratory protection Respiratory protection not required.

Hand protection

Hand protection Hand protection not required.

Eye / face protection

Eye protection Wear approved safety goggles.

Skin protection

Skin protection (except hands) Ordinary working clothes.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid.
Colour	Data lacking.
Odour	Almond.
Comments, Odour limit	Data lacking.
Comments, pH (as supplied)	Not relevant.
Comments, Melting point / melting range	Data lacking.
Comments, Boiling point / boiling range	Data lacking.
Comments, Flash point	These products meet the fire safety requirements of FAR 25 / JAR 25 / X 25 Appendix F, Part 1, (a) (1) (iv) and (a) (1) (v) horizontal fire tests and Automotive Standard PART 571FMVSS302.
Comments, Evaporation rate	Data lacking.
Comments, Explosion limit	Data lacking.
Comments, Vapour pressure	Data lacking.
Comments, Vapour density	Data lacking.
Specific gravity	Value: 1,2-1,3 g/cm3
Solubility description	Data lacking.
Comments, Partition coefficient: n-octanol / water	Data lacking.
Comments, Spontaneous combustability	Not relevant.
Decomposition temperature	Value: > 260 °C
Comments, Viscosity	Data lacking.
Explosive properties	Not relevant.
Oxidising properties	Not relevant.

9.2. Other information

Other physical and chemical properties

Physical and chemical properties No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No recommendation given.
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10.4. Conditions to avoid

Conditions to avoid	Prolonged contact with organic liquids.
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10.5. Incompatible materials

Materials to avoid	No recommendation given.
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10.6. Hazardous decomposition products

Hazardous decomposition products	None under normal conditions.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other information regarding health hazards

General	No specific health warnings noted.
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Potential acute effects

Inhalation	No specific health warnings noted.
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Skin contact	No specific health warnings noted.
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Eye contact	No specific health warnings noted.
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Ingestion	No specific health warnings noted.
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Delayed effects / repeated exposure

STOT-single exposure	No information required.
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STOT-repeated exposure	No information required.
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Carcinogenic, Mutagenic or Reprotoxic

Carcinogenicity	No specific health warnings noted.
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Mutagenicity	No specific health warnings noted.
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Reproductive toxicity	No specific health warnings noted.
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SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	Not classified as dangerous to the environment.
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12.2. Persistence and degradability

Persistence and degradability	Not relevant.
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12.3. Bioaccumulative potential

Bioaccumulative potential	Will not bio-accumulate.
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12.4. Mobility in soil

Mobility	Not relevant, due to the form of the product.
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12.5. Results of PBT and vPvB assessment

PBT assessment results	Not Classified as PBT/vPvB by current EU criteria.
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12.6. Other adverse effects

Other adverse effects / Remarks	No information required.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product classified as hazardous waste	No
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Packaging classified as hazardous waste	No
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EWC waste code	EWC: 17 06 04 insulation materials other than those mentioned in 17 06 01 and 17 06 03
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SECTION 14: Transport information

14.1. UN number

Comments	Not relevant.
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14.2. UN proper shipping name

Comments	Not relevant.
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14.3. Transport hazard class(es)

Comments	Not relevant.
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14.4. Packing group

Comments	Not relevant.
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14.5. Environmental hazards

Comments	Not relevant.
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14.6. Special precautions for user

Special safety precautions for user	No information required.
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**Additional information.**

Additional information.	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Legislation and regulations	<p>Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (REACH).</p> <p>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.</p> <p>The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895).</p>
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15.2. Chemical safety assessment

Chemical safety assessment performed	No
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SECTION 16: Other information

Supplier's notes	The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.
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Important data sources used to construct the safety data sheet	MSDS supplied by the manufacturer
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Version	1
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Responsible for safety data sheet	Benarx Solutions AS
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