

Trade name: Biopor AB Comp. A

Substance number: S0003 Version: 1 / GB Date revised: 26.09.2023

Replaces Version: - / GB Print date: 26.09.2023

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

#### 1.1. Product identifier

Biopor AB Comp. A

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

# Use of the substance/preparation

A-silicone for the production of earmolds

# 1.3. Details of the supplier of the safety data sheet

#### Address/Manufacturer

Dreve Otoplastik GmbH Max-Planck-Straße 31

59423 Unna

Telephone no. +49 2303 8807-0 Fax no. +49 2303 8807-29

Information provided

Department Research & Development: Fax: +49 2303 8807-562

by / telephone

E-mail address of

sicherheitsdatenblatt@dreve.de

person responsible for this SDS

#### 1.4. Emergency telephone number

Henkel Fire Department / 24h-Emergency-Contact-No.: +49 211 797-3350

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

#### 2.1. Classification of the substance or mixture

Voluntary product information following the Safety Data Sheet format This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

# 2.2. Label elements

#### Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

#### 2.3. Other hazards

No special hazards have to be mentioned.

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

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

# 3.2. Mixtures



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#### Chemical characterization

Addition-vulcanising 2-component silicone

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

#### **General information**

No special measures required

#### After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

#### After skin contact

In case of contact with skin wash off with warm water. Consult a doctor if skin irritation persists.

#### After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

#### After ingestion

Do not induce vomiting - aspiration hazard. Summon a doctor immediately.

#### Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

# 4.3. Indication of any immediate medical attention and special treatment needed Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

# **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

#### Suitable extinguishing media

Recommended: alcohol resistant foam, CO2, powders, water spray/mist, Extinguishing measures to suit surroundings

#### Non suitable extinguishing media

Full water jet

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

In case of combustion evolution of dangerous gases possible.

#### 5.3. Advice for firefighters

# Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

#### Other information

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.



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# **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing.

# 6.2. Environmental precautions

Do not allow to enter drains or waterways.

#### 6.3. Methods and material for containment and cleaning up

Pick up mechanically. Clean contaminated floors and objects thoroughly, observing environmental regulations.

#### 6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

# **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

#### Advice on safe handling

Observe the usual precautions for handling chemicals. For personal protection see Section 8.

#### Advice on protection against fire and explosion

No special measures required.

# 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Store product in closed containers.

#### Hints on storage assembly

Do not store together with foodstuffs.

#### Further information on storage conditions

Keep container tightly closed and dry.

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

# 8.1. Control parameters

#### Other information

Contains no substances with occupational exposure limit values.

#### 8.2. Exposure controls

# General protective and hygiene measures

Observe the usual precautions for handling chemicals. Do not eat, drink or smoke during work time. Wash hands before breaks and after work. Avoid contact with eyes.

#### Respiratory protection

Not necessary.

# **Hand protection**

Not necessary.



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**Eye protection** 

Not necessary.

**Body protection** 

Clothing as usual in the chemical industry.

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

9.1. Information on basic physical and chemical properties

Physical state liquid, viscous Colour clear, transparent characteristic

**Melting point** 

Remarks not determined

Freezing point

Remarks not determined

Boiling point or initial boiling point and boiling range

Value > 300 °C

**Flammability** 

evaluation not determined

Upper and lower explosive limits

Remarks not determined

Flash point

Value > 110 °C

Method closed cup

Ignition temperature

Remarks not determined

**Decomposition temperature** 

Remarks not determined

pH value

Remarks not determined

**Viscosity** 

Remarks not determined

Solubility(ies)

Remarks not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

Vapour pressure

Remarks not determined

Density and/or relative density

Value 1,07 g/cm<sup>3</sup>

Temperature 20 °C

Relative vapour density

Remarks not determined

9.2. Other information



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**Odour threshold** 

Remarks not determined

**Evaporation rate (ether = 1):** 

Remarks not determined

Solubility in water

Remarks virtually insoluble

**Explosive properties** 

evaluation not determined

**Oxidising properties** 

Remarks not determined

Other information None known

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

# 10.2. Chemical stability

No hazardous reactions known.

# 10.3. Possibility of hazardous reactions

No hazardous reactions known.

# 10.4. Conditions to avoid

No hazardous reactions known.

# 10.5. Incompatible materials

None known

#### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

# **SECTION 11: Toxicological information**

# 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity

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

Acute dermal toxicity

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

Acute inhalational toxicity

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

Skin corrosion/irritation

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

Serious eye damage/irritation

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

Sensitization



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

Subacute, subchronic, chronic toxicity

Remarks not determined

Mutagenicity

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

Reproductive toxicity

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

Carcinogenicity

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

**Specific Target Organ Toxicity (STOT)** 

Single exposure

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

Repeated exposure

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

**Aspiration hazard** 

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

#### 11.2 Information on other hazards

# **Endocrine disrupting properties with respect to humans**

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

# Other information

No toxicological data are available.

# **SECTION 12: Ecological information**

# 12.1. Toxicity

#### **General information**

not determined

# 12.2. Persistence and degradability

#### **General information**

not determined

# 12.3. Bioaccumulative potential

#### **General information**

not determined

# Partition coefficient n-octanol/water (log value)

Remarks not determined

# 12.4. Mobility in soil

#### **General information**

not determined

# 12.5. Results of PBT and vPvB assessment

#### **General information**

not determined



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#### Results of PBT and vPvB assessment

The product contains no PBT substances The product contains no vPvB substances.

# 12.6 Endocrine disrupting properties

# Endocrine disrupting properties with respect to the envrionment

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

#### 12.7. Other adverse effects

#### **General information**

not determined

# **General information / ecology**

Do not allow to enter soil, waterways or waste water canal. Avoid release into the atmosphere.

# **SECTION 13: Disposal considerations**

# 13.1. Waste treatment methods

# Disposal recommendations for the product

Must not be disposed together with household garbage. Dispose of waste according to applicable legislation.

# Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

# **SECTION 14: Transport information**

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)		-	-
Label			
14.4. Packing group		-	-

# **SECTION 15: Regulatory information**

# 15.2. Chemical safety assessment



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For this preparation a chemical safety assessment has not been carried out.

# **SECTION 16: Other information**

# **Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\* This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.