

Print date: 21.04.2020
Version: 1

Blasting Beads
Revision date: 16.04.2020
Issue date: 26.11.2019

EN
Page 1 / 6

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

1.1. Product identifier

Trade name/designation: Blasting Beads
for all types

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

Relevant identified uses
Observe technical data sheet.
blasting beads

1.3. Supplier's details

supplier (manufacturer/importer/downstream user/distributor)

M.SWAROVSKI
Gesellschaft m.b.H
Industriestraße 10
A-3300 Amstetten
Telephone: +43 7472 202-0
Telefax: +43 7472 202-249
E-mail office.msa@swarco.com

Department responsible for information:

E-mail (competent person): msds.msa@swarco.com

1.4. Emergency telephone number

Emergency telephone number: +43 1 406 43 43 (Poison Center)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements

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

Hazard pictograms

Hazard statements

not applicable

Precautionary Statements

not applicable

Hazard components for labelling

not applicable

Supplemental hazard information

EUH210 Safety data sheet available on request.

2.3. Other hazards

Do not breathe dust. Hazards identification: Irritation to eyes, Respiratory system, Skin.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Description

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

EC No.	REACH No.	Wt %
CAS No.	Designation	
INDEX No.	classification: // Remark	
266-046-0		
65997-17-3	Soda-lime glass	

Additional information

Full text of classification: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice.

In case of inhalation

Inhalation of dust may cause irritation of the respiratory system. Move victim to fresh air.

Following skin contact

IF ON SKIN: Wash with plenty of soap and water.

After eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Keep victim calm. Do NOT induce vomiting.

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

Potential hazards: Irritating to skin, Pulmonary irritation, Cough

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

First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

No special measures are required.

Unsuitable extinguishing media

strong water jet

5.2. Special hazards arising from the substance or mixture

No risks worthy of mention.

5.3. Advice for firefighters

Provide a conveniently located respiratory protective device.

Additional information

Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Observe protective provisions (see section 7 and 8).

6.2. Environmental precautions

Knock down dust with water spray jet.

6.3. Methods and material for containment and cleaning up

Avoid dust formation.

6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling

When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Follow the legal protection and safety regulations.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Contaminated packaging: Keep locked up. Store in a dry place. Avoid: Dust deposits.

Further information on storage conditions

No special measures are required.

- 7.3. **Specific end use(s)**
Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

- 8.1. **Control parameters**
Occupational exposure limit values:
not applicable

- 8.2. **Exposure controls**
Do not breathe dust. Provide good ventilation. This can be achieved with local or room suction. If the formation of dust is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Comply with occupational limit values for dust.

Personal protection equipment

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. Particle filter device (DIN EN 143) P2 .

Hand protection

Wear protective gloves. Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer.

Eye/face protection

Recommendation: Wear safety goggles to protect your eyes from dust.

Body protection

Wear suitable protective clothing.

Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser. Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Environmental exposure controls

See section 7. No additional measures necessary.

SECTION 9: Physical and chemical properties

- 9.1. **Information on basic physical and chemical properties**

Appearance:

Physical state:	solid
Colour:	transparent
Odour:	odourless
Odour threshold:	not applicable
pH at 20 °C:	not applicable
Melting point / melting range approx.:	1400 °C

Source: Soda-lime glass

Initial boiling point and boiling range: **not applicable**

Flash point: **not applicable**

Evaporation rate: **not applicable**

flammability

Burning time (s): **not applicable**

Upper/lower flammability or explosive limits:

Lower explosion limit: **not applicable**

Upper explosion limit: **not applicable**

Vapour pressure at 20 °C: **not applicable**

Vapour density: **not applicable**

Relative density:

Density at 20 °C: **not determined**

Bulk density approx.: **1,5 g/cm³**

Solubility(ies):

Water solubility (g/L) at 20 °C: **insoluble**

Partition coefficient: n-octanol/water:	see section 12
Auto-ignition temperature:	not applicable
Decomposition temperature:	not applicable
Viscosity at 20 °C:	not applicable
Explosive properties:	not applicable
Oxidising properties:	not applicable

9.2. **Other information**

No further relevant information available.

SECTION 10: Stability and reactivity

10.1. **Reactivity**

No data available

10.2. **Chemical stability**

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

10.3. **Possibility of hazardous reactions**

No risks worthy of mention.

10.4. **Conditions to avoid**

No special measures are required.

10.5. **Incompatible materials**

No data available

10.6. **Hazardous decomposition products**

No data available

SECTION 11: Toxicological information

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

11.1. **Information on toxicological effects**

Acute toxicity

Toxicological data are not available.

Skin corrosion/irritation; Serious eye damage/eye irritation

Toxicological data are not available.

Respiratory or skin sensitisation

Toxicological data are not available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Toxicological data are not available.

STOT-single exposure; STOT-repeated exposure

Toxicological data are not available.

Aspiration hazard

Toxicological data are not available.

Practical experience/human evidence

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin.

Overall Assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

SECTION 12: Ecological information

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

There is no information available on the preparation itself .

12.1. **Toxicity**

No information available.

Long-term Ecotoxicity

Print date: 21.04.2020
Version: 1

Blasting Beads
Revision date: 16.04.2020
Issue date: 26.11.2019

EN
Page 5 / 6

Toxicological data are not available.

12.2. Persistence and degradability

Toxicological data are not available.

12.3. Bioaccumulative potential

Toxicological data are not available.

Bioconcentration factor (BCF)

Toxicological data are not available.

12.4. Mobility in soil

Toxicological data are not available.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate disposal / Product Recommendation

This material and its container must be disposed of in a safe way. Remove according to the regulations. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

List of proposed waste codes/waste designations in accordance with EWC

101112 waste glass other than those mentioned in 10 11 11

Appropriate disposal / Package Recommendation

Non-contaminated packages may be recycled.

SECTION 14: Transport information

This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).

No dangerous good in sense of this transport regulation.

14.1. UN number

not applicable

14.2. UN proper shipping name

14.3. Transport hazard class(es)

not applicable

14.4. Packing group

not applicable

14.5. Environmental hazards

Land transport (ADR/RID)

not applicable

Marine pollutant

not applicable

14.6. Special precautions for user

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

Further information

Land transport (ADR/RID)

tunnel restriction code

-

Sea transport (IMDG)

EmS-No.

not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

To follow: EU legislation

National regulations

To follow:

National regulations

15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
OEL	Occupational Exposure Limit Value
BLV	Biological Limit Value
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	Carcinogenic, Mutagenic and Reprotoxic
DIN	German Institute for Standardization / German industrial standard
DNEL	Derived No-Effect Level
EAKV	European Waste Catalogue Directive
EC	Effective Concentration
EC	European Community
EN	European Standard
IATA-DGR	International Air Transport Association – Dangerous Goods Regulations
IBC Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO-TI	International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG Code	International Maritime Code for Dangerous Goods
ISO	International Organization for Standardization
LC	Lethal Concentration
LD	Lethal Dose
MARPOL	Maritime Pollution: The International Convention for the Prevention of Pollution from Ships
OECD	Organisation for Economic Cooperation and Development
PBT	persistent, bioaccumulative, toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
UN	United Nations
VOC	Volatile Organic Compounds
vPvB	very persistent and very bioaccumulative

Further information

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

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in section 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.