



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

1.1. Product identifier

Name of product Strahlmittel Glasperlen

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

Identified uses

Sector of uses [SU]

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU3 - Industrial uses: Uses of substances as such or in preparations at industrial sites

Product categories [PC]

Polishing agent

Recommended intended purpose(s)

Blasting shots

1.3. Details of the supplier of the safety data sheet

Manufacturer/distributor

joke Technology GmbH
Asselborner Weg 14-16, D-51429 Bergisch Gladbach
Phone +49 (0) 22 04 – 8 39 - 0, Fax +49 (0) 22 04 – 8 39 - 60
E-Mail info@joke.de
Internet www.joke.de

Advice

Younes Burger
Phone +49 (0) 22 04 – 8 39 - 526
Fax +49 (0) 22 04 – 8 39 - 540
E-mail (competent person):
j.burger@joke.de

1.4. Emergency telephone number

Emergency advice

Vergiftungs-I-Z. Freiburg
Phone +49 (0)761 19240
REACH and CLP UK CA Help Desk; Telephone: +44
171 635 9191

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Hazard statements for physical hazards

no

Hazard statements for health hazards

no

Hazard statements for environmental hazards

no

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

Additional hints

no

2.2. Label elements



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

Hazard statements for physical hazards

no

Hazard statements for health hazards

no

Hazard statements for environmental hazards

no

Precautionary Statements

Prevention

- P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P281 Use personal protective equipment as required.

2.3. Other hazards

Results of PBT and vPvB assessment

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

SECTION 3: Composition/ information on ingredients

3.1. Substances

not applicable

3.2. Mixtures

Description

This mixture does not contain any notifiable substances according to the criteria of 3.2 of Annex II of the REACH Regulation.

These are below the thresholds laid down in Regulation (EC) No 1272/2008 on the classification, labeling and packaging of Substances and mixtures (CLP).

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
1344-28-1	215-691-6	aluminium-oxide	<= 2,5	
14808-60-7	238-878-4	Siliciumoxid (SiO ₂)	70 - 75	
1305-78-8	215-138-9	Calciumoxid (CaO)	7 - 12	
65997-17-3	266-046-0	Glas		
12136-45-7		Kaliumoxid	<= 1,5	
1313-59-3		Natriumoxid (Na ₂ O)	12 - 15	
1309-48-4	215-171-9	Magnesiumoxid (MgO)	<= 5	

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated soaked clothing immediately.
In the event of persistent symptoms receive medical treatment.

In case of inhalation

Ensure of fresh air.
In the event of symptoms refer for medical treatment.



In case of skin contact

Rinse with plenty of water.

In case of eye contact

Remove contact lenses, if possible

In case of contact with eyes rinsing with plenty of lukewarm water carefully and seek for medical treatment.

In case of ingestion

Do not induce vomiting.

Refer to medical treatment.

Rinse out mouth and give plenty of water to drink.

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

Physician's information / possible symptoms

No information available.

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

Treatment (Advice to doctor)

Treat symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Product does not burn, fire-extinguishing activities according to surrounding.

Unsuitable extinguishing media

No information available.

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

no

Additional information

no

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Avoid dust formation.

Use personal protective clothing.

High risk of slipping due to leakage/spillage of product.

6.2. Environmental precautions

no

6.3. Methods and material for containment and cleaning up

Take up mechanically and send for disposal.

Additional Information

Informations for safe handling see chapter 7.

Informations for personal protective equipment see chapter 8.



6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid the formation of dust.

General protective measures

No information available.

Hygiene measures

No information available.

Advice on protection against fire and explosion

No special measures necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special measures required.

Advice on storage compatibility

No information available.

Further information on storage conditions

Store in a dry place.

Information on storage stability

not determined

Storage group 13

7.3. Specific end use(s)

Recommendation(s) for intended use

See section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice

The national and local legal regulations are to be observed.

8.2. Exposure controls

Respiratory protection

In case of insufficient ventilation or long-term effect use breathing apparatus.

Hand protection

Leather gloves

Eye protection

no

Other protection measures

protective clothing

Limitation and surveillance of the environment

No data available



	Value	Temperature	at	Method	Remark
Solvent separation test					No data available
Solvent content					No data available
Water content					No data available
Solids content					No data available
Combustion value	No data available				
Sensitiveness to impact	No data available				
Oxidising properties	No data available				
Explosive properties	Das Produkt ist nicht explosionsgefährlich, jedoch ist die Bildung explosionsfähiger Dampf-/Luftgemische möglich.				
9.2. Other information	No information available.				

SECTION 10: Stability and reactivity

10.1. Reactivity

no

10.2. Chemical stability

stable

10.3. Possibility of hazardous reactions

no

10.4. Conditions to avoid

no

10.5. Incompatible materials

Substances to avoid

no

10.6. Hazardous decomposition products

No data available

Additional information

No information available.



SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral				no
LD50 acute dermal				no
LC50 acute inhalation				no
Skin irritation	non-irritant			
Eye irritation	non-irritant			
Skin sensitization	non-sensitizing			
Sensitization respiratory system	No data available			

Subacute Toxicity - Carcinogenicity

	Value	Species	Method	Validation
Subacute Toxicity				No data available
Subchronic Toxicity				No data available
Chronic Toxicity				No data available
Mutagenicity				no
Reproduction-Toxicity				no
Carcinogenicity				no
Specific target organ toxicity (single exposure)	No data available			
Specific target organ toxicity (repeated exposure)	No data available			
Aspiration hazard	No data available			
Toxicity test (Additional information)	No data available			
Experiences made from practice	No data available			



Additional information

No data available

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicological effects

Value	Species	Method	Validation
Fish			No data available
Daphnia			No data available
Algae			No data available
Bacteria			No data available

12.2. Persistence and degradability

Elimination rate	Method of analysis	Method	Validation
Physico-chemical degradability	No data available		
Degradability	No data available		

12.3. Bioaccumulative potential

Because of its consistency the product cannot be dispersed in the environment. Adverse ecological effects are therefore unlikely on the basis of current knowledge.

12.4. Mobility in soil

no

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 data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste code No.	Name of waste
12 01 17	waste blasting material other than those mentioned in 12 01 16

Recommendations for the product

Remove in accordance with local official regulations.

Recommendations for packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.



SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	-	-	-
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
14.4. Packing group	-	-	-
14.5. Environmental hazards	-	-	-

14.6. Special precautions for user

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

Land and inland navigation transport ADR/RID

No dangerous goods as defined by these transport regulations.

Marine transport IMDG

No dangerous goods as defined by these transport regulations.

Air transport ICAO/IATA-DGR

No dangerous goods as defined by these transport regulations.

Transport/further information

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

SECTION 15: Regulatory information

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

Authorizations

No data available

Application restrictions

No data available

Other regulations (EU)

No data available

VOC standard

Remark

No data available

National regulations

Restriction of occupation

No data available

Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Revision 28.01.2019 (GB) Version 1.0

Strahlmittel Glasperlen



Other regulations, restrictions and prohibition regulations

No data available

Water hazard class

nwh - not water hazardous

15.2. Chemical Safety Assessment

For this substance a chemical safety assessment is not required.

SECTION 16: Other information

Training advice

No data available

Further information