



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

1.1. Product identifier

Name of product Diamantpaste joke Magic FAS

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)

Cutting, grinding, polishing

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) 2204 - 839 - 0, Fax +49 (0) 2204 - 839 - 60
E-Mail info@joke.de
Internet www.joke.de

Advice

Markus Abstoss
Phone +49 (0) 2204 - 839 - 577
Fax +49 (0) 2204 - 839 - 60
E-mail (competent person):
m.abstoss@joke.de

1.4. Emergency telephone number

Emergency advice

Vergiftungs-I-Z. Freiburg
Phone +49 (0) 7 61 - 1 92 40
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 information available.

Hazard statements for health hazards

No information available.

Hazard statements for environmental hazards

No information available.

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

! Additional hints

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].

2.2. Label elements



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

Hazard statements for physical hazards
No information available.

Hazard statements for health hazards
No information available.

Hazard statements for environmental hazards
No information available.

Precautionary Statements

Prevention
no

Response
No data available

Storage
P404 Store in a closed container.

Disposal
P501 Dispose of contents and containers in accordance with local, regional, national and international regulations.

Additional information

Special rules on packaging
No information available.

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.

Labelling for contents according to regulation (EC) No 648/2004, annex VII
not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

If threatening unconsciousness, position and transport in recovery position
Seek medical advice immediately.

In case of inhalation

Remove the casualty into fresh air and keep him immobile.
In case of difficulty in breathing, give oxygen.



In case of skin contact

Do not wash off with acid cleaning agent.
In case of contact with skin wash off immediately with soap and water.
Remove contaminated clothing immediately, even underwear and shoes.

In case of eye contact

Eye rinsing with water carefully while protecting unhurt eye.
Remove contact lenses, if possible
Seek medical advice immediately.

In case of ingestion

Turn a vomiting person lying on his back onto his side.
Do not induce vomiting.
Observe the aspiration hazard.
Silence.
Seek medical advice immediately.
Rinse out mouth thoroughly with water.

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

Physician's information / possible symptoms

No information available.

Physician's information / possible dangers

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

Fire-extinguishing activities according to surrounding.
Alcohol-resistant foam
Dry powder
Carbon dioxide
Water spray jet

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released:
Carbon monoxide (CO)
Carbon dioxide (CO₂)

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.
Wear full protective clothing.

Additional information

Burns down under strong soot production.
Cool endangered containers with water spray jet.
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

Collect contaminated firefighting water separately, must not be discharged into the drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Ensure adequate ventilation.

Keep away sources of ignition.

Use breathing apparatus if exposed to vapours/dust/aerosol.

6.2. Environmental precautions

Do not discharge into the drains or bodies of water..

In case of pollution of waters or sewers, inform the competent authorities.

6.3. Methods and material for containment and cleaning up

Stem and take up with absorbent material (e.g. sand, peat, earth).

Send in suitable containers for recovery or disposal.

Flush away residues with hot water.

After taking up the material dispose according to regulation.

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

Take measures against electrostatically charging.

Avoid impact, friction and electrostatically charging; risk of ignition!

Barrels and installations thoroughly earthing (grounding).

Use antistatic tools.

Treatment only in suitable rooms and systems.

Open and handle container with care!

Take the usual precautions when handling with chemicals.

General protective measures

Avoid contact with eyes and skin

Do not inhale dust/fumes/aerosols.

Hygiene measures

Clean skin thoroughly after working.

At work do not eat, drink and smoke.

Remove soiled or soaked clothing immediately.

After work wash thoroughly.

Advice on protection against fire and explosion

Keep away from sources of ignition

Vapours can form an explosive mixture with air.

Take precautionary measures against static discharges (earthing (grounding) at pouring)

Pay attention to general rules of internal fire prevention.

Avoid effect of heat.

Wear shoes with conductive soles.



7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in closed original container.
Ventilate store-rooms thoroughly.

Advice on storage compatibility

Do not store with acids, alkalies or combustible materials.
Store and transport separate of food.
Do not store together with oxidizing agents.

Further information on storage conditions

Store only in original container at temperature of 30°C maximum (=86°F).
Protect from heat and direct solar radiation.
Keep container dry, tightly closed and store at cool and aired place.
Do not keep at temperatures below 5°C.

Information on storage stability

No information available.

Storage group 12

7.3. Specific end use(s)

Recommendation(s) for intended use

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No information available.

8.2. Exposure controls

Respiratory protection

If ventilation insufficient, wear respiratory protection.
Breathing apparatus in the event of high concentrations.

Hand protection

Angaben zum Handschuhmaterial [Art/Typ, Dicke, Durchdringzeit/Tragedauer, Benetzungstärke]: EN 374,
Latex 0,5 mm, Nitrilkautschuk 0,35 mm.

Recommended glove brands DIN EN 374, skin protection plan: Lanex, Danak, TH30

Eye protection

tightly fitting goggles

Other protection measures

flame-stopping and antistatic protective clothing

Limitation and surveillance of the environment

See chapter 7. No additional measures necessary.
Take appropriate protective measures to limit or prevent emissions.

! SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

pasty

Colour

various, depending on coloration

Odour

characteristic



Odour threshold

No data available

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value	7				
Boiling temperature / boiling range	not determined				
Melting point / Freezing point	not determined				
Flash point	No data available				
Vapourisation rate	No data available				
Flammable (solid)	not determined				
Flammability (gas)	not determined				
Ignition temperature	not determined				
Self ignition temperature	not determined				
Lower explosion limit	not determined				
Upper explosion limit	not determined				
Vapour pressure	23 mbar				
Relative density	1 g/cm ³				
Bulk density	No data available				
Vapour density	No data available				
Solubility in water					miscible
Solubility/other	No data available				
Partition coefficient n-octanol/water (log P O/W)	not determined				
Decomposition temperature	not determined				
Viscosity kinematic	> 14 mm ² /s				



	Value	Temperature	at	Method	Remark
Solvent separation test	No data available				
Solvent content	No data available				
Water content	not determined				
Solids content	not determined				
Combustion value	No data available				
Sensitiveness to impact	No data available				
Oxidising properties	No data available				
Explosive properties	No data available				
9.2. Other information	No information available.				

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

stable

10.3. Possibility of hazardous reactions

Reactions with strong acids and alkalies.

Reactions with strong oxidising agents.

10.4. Conditions to avoid

High temperatures, ignition sources, incompatible materials

10.5. Incompatible materials

Substances to avoid

No data available

10.6. Hazardous decomposition products

carbon black

Carbon monoxide and carbon dioxide.

Thermal decomposition above about 250 ° C can lead to the formation of hazardous decomposition products such as smoke, carbon monoxide and carbon dioxide.



SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral	No data available			
LD50 acute dermal	No data available			
LC50 acute inhalation	No data available			
Skin irritation	No data available			
Eye irritation	No data available			
Skin sensitization	No data available			
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 data available
Reproduction-Toxicity				No data available
Carcinogenicity				No data available
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 toxicological 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	not applicable			
Biological degradability	not applicable			
Degradability	not applicable			
Biological eliminability	No data available			
Degradability according to WRMG	No data available			

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data 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.

General regulation

Material has no ecologically harmful effects.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recommendations for the product

Remove in accordance with local official regulations.

Treat by state-of-the-art technology before discharging into drains or aquatic environment.



Recommendations for packaging

Uncontaminated packaging may be taken for recycling.

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

Transport in closed, upright and safe containers. Advice on safe handling: see sections 6 - 8

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

No information 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

VOC standard

VOC content 0 %

VOC value 0 g/L

National regulations

Other regulations, restrictions and prohibition regulations

BGR 190 (rules for the use of respiratory protection)

BGR 192 (rules for the use of eye and face protection)

BGR 195 (Rules for the use of protective gloves)



Water hazard class	1	AwSV slightly hazardous to water
---------------------------	---	-------------------------------------

15.2. Chemical Safety Assessment

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

! SECTION 16: Other information

Training advice

no

Recommended uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 1.2