



Diamond paste joke Magic ALU

Print date 29.01.2024
Revision date 29.01.2024
Version 1.1 (en)
replaces version of 15.05.2019 (1.0)

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

1.1 Product identifier

Trade name/designation Diamond paste joke Magic ALU

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

Sector of uses [SU]

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU3 Industrial uses

* **Product Categories [PC]**

PC24 Lubricants, greases, release products

Use of the substance/mixture

Cutting, grinding, polishing
Polishing agent

* **Uses advised against**

No data available

* **1.3 Details of the supplier of the safety data sheet**

Supplier

joke Technology GmbH
Asselborner Weg 14-16
D-51249 Bergisch Gladbach
Telephone +49 (0) 22 04 / 8 39-0
Telefax +49 (0) 22 04 / 8 39-60
E-mail info@joke.de
Website <https://www.joke-technology.com/>

Department responsible for information:

Telephone +49 (0) 22 04 / 8 39-0
Telefax +49 (0) 22 04 / 8 39-60

E-mail (competent person):

sida@joke.de

1.4 Emergency telephone number

Vergiftungs-I-Z. Freiburg (Sprache / Language: DE, EN) +49 (0) 761 / 1 92 40
REACH and CLP UK CA Help Desk +44 171 635 9191

* **SECTION 2: Hazards identification**

2.1 Classification of the substance or mixture

Remark

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]**

Special rules on packaging

This information is not available.

Other labelling

not applicable



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* **2.3 Other hazards**

* **Adverse human health effects and symptoms**

The mixture does not contain substances that are listed on the basis of endocrine disrupting properties according to REACH Article 59(1) or it has been determined in accordance with the criteria of Delegated Regulation (EU) 2017/2100 or of Commission Regulation (EU) 2018/605, it has been determined that there are no substances with endocrine disrupting properties in a concentration of at least 0.1%.

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**

not applicable

Additional information

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

* **SECTION 4: First aid measures**

* **4.1 Description of first aid measures**

* **General information**

If threatening unconsciousness, position and transport in recovery position
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
If unconscious but breathing normally, place in recovery position and seek medical advice.

* **Following inhalation**

Remove casualty to fresh air and keep warm and at rest.
If breathing is irregular or stopped, administer artificial respiration.

* **Following skin contact**

After contact with skin, wash immediately with plenty of water and soap.
In case of contact with skin wash off with warm water.
Remove contaminated, saturated clothing immediately.

* **After eye contact**

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

* **Following ingestion**

Rinse mouth thoroughly with water.
Rinse mouth immediately and drink plenty of water.

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

* **Symptoms**

Does not represent a significant hazard under the condition of normal conditions of use.



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Effects

This information is not available.

4.3 Indication of any immediate medical attention and special treatment needed

Notes for the doctor

Treat symptomatically.

*** SECTION 5: Firefighting measures**

*** 5.1 Extinguishing media**

Suitable extinguishing media

Carbon dioxide (CO₂)
Extinguishing powder
Water spray jet
alcohol resistant foam

*** Unsuitable extinguishing media**

Full water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

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

*** 5.3 Advice for firefighters**

Special protective equipment for firefighters

In case of fire: Wear self-contained breathing apparatus.
Protective clothing.

*** Additional information**

Co-ordinate fire-fighting measures to the fire surroundings.
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

*** SECTION 6: Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Provide adequate ventilation.
Wear breathing apparatus if exposed to vapours/dusts/aerosols.

For emergency responders

Remove persons to safety.

*** 6.2 Environmental precautions**

Do not allow to enter into surface water or drains.

*** 6.3 Methods and material for containment and cleaning up**

For containment

Wipe up with absorbent material (e.g., cloth, fleece).
Flush away residues with hot water.
After taking up the material dispose according to regulation.



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* **For cleaning up**

Avoid solvents.

* **6.4 Reference to other sections**

Disposal: see section 13
Personal protection equipment: see section 8

* **SECTION 7: Handling and storage**

* **7.1 Precautions for safe handling**

* **Protective measures**

Take the usual precautions when handling with chemicals.
Wear personal protection equipment (refer to section 8).
Avoid:
Eye contact
Skin contact
Do not inhale dust/fumes/aerosols.

* **Advices on general occupational hygiene**

Thorough skin-cleansing after handling the product.
When using do not eat, drink, smoke, sniff.
Remove contaminated, saturated clothing immediately.
Wash hands and face before breaks and after work and take a shower if necessary.

* **7.2 Conditions for safe storage, including any incompatibilities**

Requirements for storage rooms and vessels

Keep/Store only in original container.
Keep container tightly closed.
Ensure adequate ventilation of the storage area.

Further information on storage conditions

Store and transport separate of food.
Store only in original container at temperature of 30°C maximum (=86°F).
Protect from heat and direct solar radiation.
Do not keep at temperatures below 5°C.

7.3 Specific end use(s)

Recommendation

This information is not available.

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

8.1 Control parameters

No data available

* **8.2 Exposure controls**

* **Appropriate engineering controls**

* **Remark**

Ensure good ventilation of the workplace.

Technical measures to prevent exposure

ventilation system



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* **Personal protection equipment**

* **Eye/face protection**

tightly fitting goggles
 EN 166

Hand protection

It is recommended to check the chemical resistance of the specified protective gloves for special applications with the glove manufacturer.
 Information on glove material [type / type, thickness, penetration time, wetting strength]: EN 374, latex 0.5 mm, nitrile rubber 0.35 mm.

Body protection:

Light protective clothing.

Respiratory protection

Respiratory protection necessary at:
 high concentrations

* **Environmental exposure controls**

* **Technical measures to prevent exposure**

See section 7. No additional measures necessary.

* **Remark**

Avoid release into the environment.

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

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

* **Physical state**

liquid

* **Colour**

colourless

Odour

characteristic

Safety relevant basis data

	Value	Method	Source, Remark
Odour threshold:	not determined		
Melting point/freezing point	not determined		
Boiling point or initial boiling point and boiling range	not determined		
flammability	not determined		
Lower and upper explosion limit	not determined		
Flash point	not determined		
Auto-ignition temperature	not determined		
Decomposition temperature	not determined		
pH	7		
Viscosity	kinematic > 14 mm ² /s		



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	Value	Method	Source, Remark
Solubility(ies)	Water solubility		soluble
Partition coefficient n-octanol/water (log value)	not determined		
Vapour pressure	23 mbar		
Density and/or relative density	1 g/cm ³		
Relative vapour density	not determined		
particle characteristics	not determined		

*** 9.2 Other information**

No data available

*** SECTION 10: Stability and reactivity**

*** 10.1 Reactivity**

No hazardous reactions known.

10.2 Chemical stability

stable

10.3 Possibility of hazardous reactions

No hazardous reactions known.

10.4 Conditions to avoid

High temperatures, ignition sources, incompatible materials

*** 10.5 Incompatible materials**

Oxidising agent, strong
 Reactions with strong acids and alkalies.

*** 10.6 Hazardous decomposition products**

No known hazardous decomposition products.
 In case of fire: carbon monoxide and carbon dioxide.

*** SECTION 11: Toxicological information**

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

*** Acute toxicity**

*** Animal data**

	Effective dose	Method,Evaluation	Source, Remark
Acute oral toxicity	not determined		
Acute dermal toxicity	not determined		
Acute inhalation toxicity	not determined		

*** Assessment/classification**

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



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* **Skin corrosion/irritation**

* **Assessment/classification**

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

* **Serious eye damage/irritation**

* **Assessment/classification**

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

* **Sensitisation to the respiratory tract**

* **Assessment/classification**

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

* **Skin sensitisation**

* **Assessment/classification**

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

* **Germ cell mutagenicity**

* **Assessment/classification**

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

* **Carcinogenicity**

not determined

* **Reproductive toxicity**

not determined

* **Overall Assessment on CMR properties**

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

* **STOT-single exposure**

* **STOT SE 1 and 2**

* **Assessment/classification**

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

* **STOT-repeated exposure**

* **Assessment/classification**

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

* **Aspiration hazard**

* **Assessment/classification**

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

11.2 Information on other hazards

* **Other information**

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



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*** SECTION 12: Ecological information**

*** 12.1 Toxicity**

*** Aquatic toxicity**

	Effective dose	Method,Evaluation	Source, Remark
Acute (short-term) fish toxicity	not determined		
Chronic (long-term) fish toxicity	not determined		
Acute (short-term) toxicity to crustacea	not determined		
Chronic (long-term) toxicity to aquatic invertebrate	not determined		
Acute (short-term) toxicity to algae and cyanobacteria	not determined		
Chronic (long-term) toxicity to aquatic algae and cyanobacteria	not determined		
Toxicity to other aquatic plants/organisms	not determined		
Toxicity to microorganisms	not determined		

*** 12.2 Persistence and degradability**

No data available

12.3 Bioaccumulative potential

Assessment/classification

No data available

12.4 Mobility in soil

Assessment/classification

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 Endocrine disrupting properties

No data available

12.7 Other adverse effects

Additional ecotoxicological information

Additional information

This information is not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Appropriate disposal / Product

Dispose of waste according to applicable legislation.

Appropriate disposal / Package

Dispose of according to official regulations.



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*** SECTION 14: Transport information**

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN number or ID 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 Maritime transport in bulk according to IMO instruments**

not applicable

*** All transport carriers**

not applicable

Land transport (ADR/RID)

Remark

Not classified for this transport carrier.

Sea transport (IMDG)

Remark

Not classified for this transport carrier.

Air transport (ICAO-TI / IATA-DGR)

Remark

Not classified for this transport carrier.

*** SECTION 15: Regulatory information**

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

*** EU legislation**

Authorisations

No data available

Restrictions on use

No data available

*** Other regulations (EU)**

*** To follow:**

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on the classification, labeling and packaging of substances and mixtures and amending Regulation (EC) No 1907/2006.



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15.2 Chemical Safety Assessment

* **National regulations**

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

* **SECTION 16: Other information**

* **Indication of changes**

* Data changed compared with the previous version

* **Abbreviations and acronyms**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
CLP: Classification, Labelling and Packaging
DMEL: Derived Minimal Effect Level
DNEL: derived no-effect level
EC50: Effective Concentration 50%
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods
LC50: Lethal (fatal) Concentration 50%
LD50: Lethal (fatal) Dose 50%
LOAEL: Lowest Observed Adverse Effect Level
NOAEC: no observed adverse effect concentration
NOAEL: No Observed Adverse Effect Level
NOEC: No Observed Effect Concentration
NOEL: No Observed Effect Level
OECD: Organisation for Economic Cooperation and Development
PBT: persistent and bioaccumulative and toxic
PNEC: Predicted No Effect Concentration
REACH: Registration, Evaluation and Authorization of Chemicals
STP: sewage treatment plant
vPvB: very persistent, very bioaccumulative

* **Key literature references and sources for data**

Datasheets of the manufacturer

* **Additional information**

National and local regulations concerning chemicals shall be observed.
This safety data sheet complies with the requirements of Commission Regulation (EU) 2020/878 amending Regulation (EC) No 1907/2006.
The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

* **Indication of changes**

* Data changed compared with the previous version