

Safety Data Sheet



according to (EG) No 1907/2006 (REACH)

revised: 2011-03-01

1 . Identification of the substance/preparation/company/undertaking

1.1 Product name: **Diamant compounds joke Magic**

Order No: 0 590 101 bis 0 590 308

1.2 Supplier: joke Technology GmbH
Asselborner Weg 14-16
51429 Bergisch Gladbach/ Germany

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1.3 Advice: Stefan Spiegel
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1.4 EMERGENCY TELEPHONE NO. Vergiftungs-Informationen-Zentrale Freiburg

Telephone: +49 (0) 761 19240

2 . Hazards identification

2.1 danger signification: n/a

2.2 description: n/a

3 . Composition/ information on ingredients

3.1 chemical characterization: Preparation of diamond powder, Oil vegetable, additives

3.2 Hazardous constituents -
EINECS-No. /Name /%
lettermark /R-phrases: n/a

3.3 Additional information: R-phrasesSets see capital 16

4 . First-aid measures

4.1 General information: If suspicious symptoms are apparent or if in doubt, seek medical advice. In the case of unconsciousness, there must be no oral administration.

4.2 After inhalation: The patient should inhale fresh air and seek medical advice.



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| 4.3 After contact with the skin: | Wash off thoroughly with plenty of water. Take off dirty/drenched cloths. |
| 4.4 After eye contact: | Remove contact lenses, keep eyelids open and rinse with clean running water for at least 10 minutes. Get medical assistance. |
| 4.5 After swallowing: | Get medical assistance immediately. Keep the patient calm. Do not initiate vomiting! |
| 4.6 Information for the doctor: | In the case of swallowing or vomiting the agent may enter the lungs. |

5. Fire-fighting measures

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| 5.1 Suitable extinguishing agents: | Product does not burn. Select fire extinguishing measures to suit surrounding fire. |
| Extinguishers which are not recommended for safety reasons: | Water jet. |
| 5.2 Particular danger from the agent or its preparation, its products of combustion or gases produced: | In the case of fire, the product may form toxic pyrolysis products. |
| 5.3 Special protective equipment for fire fighting: | Use a breathing mask, if necessary. |
| 5.4 Additional information: | n/a |

6 . Accidental release measures

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| 6.1 Precautionary measures for persons: Personal precautions: | Slip hazard |
| 6.2 Precautionary measures for the environment: | Prevent the product from getting into sewage systems. In the event of contamination of rivers, lakes or drainage channels, advise the competent authorities, in accordance with applicable local regulations. |
| 6.3 Cleaning, removal: | Stop any spillage from spreading using a non-inflammable absorbent (e.g. sand, soil, flint, oil absorption agent). Collect it according to local regulations in containers provided for this purpose. Clean small amounts with water. Do not use solvents. |

7 . Handling and storage

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| 7.1 Handling
Information on safe handling: | Consider the directions given on the label, working method by operation instructions. During the work do not eat, smoke, drink, sniff. Personally protective equipment see chapter 8. After work stop or work finish clean your hands. |
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Information on safe handling:	Take off dirty and wet clothes immediately. Follow legal protective and safety instructions.
7.2 Information on fire and explosion protection:	n/a
<u>7.3 Storage</u>	
Requirements on storage rooms and containers:	n/a
7.4 Combined storage instruction:	Store only in original packaging units.
7.5 Other storage instructions:	VCI 12

8 . Exposure controls/personal protection

8.1 Additional information on technical safety measures: n/a

8.2 Components, workplace-related limiting values which must be monitored: n/a

8.3 Personal and Hygiene protective equipment

Breathing mask: Not necessary by appropriate applications.

Hand protection: Observe the guidelines issued by the Employers Liability Insurance Association "Use of protective gloves". Gloves for protection against chemicals tested according to EN 374 are suitable. For short-time contact with the constituents of the product (e.g. as protection against splashes) it is recommended that protective gloves made from nitrile with a minimum material thickness of 0.5 mm, minimum penetration time > 480 min, are used. In the event of substantial wetting with solvents the protective gloves should be changed immediately. Protective gloves should have been tested for their fitness for the specific case (e.g. mechanical resistance, compatibility with the product).

The manufacturer's instructions and information concerning use, storage, care and replacement of protective gloves must be observed.

Eye protection: Use goggles to protect the eyes against splashes.

Body protection: n/a



9 . Physical and chemical properties

9.1 <u>Appearance</u> : Form:	pasty
Colour:	grey
Odour:	typical for this type of products
9.2 <u>Safety information</u>	
Flash point:	n/a
Viscosity at 23°C:	n/a (Method: 4 mm DIN 53211)
Density at 20° C:	0,9 g/ml
Lower explosion limit:	n.a.
Upper explosion limit:	n.a
Diffusion in water:	insoluble
Boiling point:	>100° Cel. (value taken from literature)
pH value:	n/a
vapor pressure at 20° C:	n/a

10 . Stability and reactivity

10.1 Conditions to be avoided:	Reaction with oxidation agent.
10.2 Materials to be avoided:	-
10.3 Hazardous decomposition products:	No decomposition if product is used properly.

11 . Toxicological information

11.1 Experience from practical application:	Experience from an occupational medicine perspective has shown, that, when observing the basic rules for occupational health and safety and for industrial hygienic no adverse effect on health is to be expected.
11.2 General remarks:	The product as such has not been tested. The preparation has been classified according to the conventional method (calculation method as per EU guideline 1999/45/EC, latest version) and taking account of the toxicological dangers (for details see chapters 2 and 15).

12 . Ecological information

12.1 Degree of water contamination: 1 (Mixing rule as per app. 4 of VwVwS)	Prevent the product from getting into sewage systems.
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13 . Disposal considerations

13.1 Product:	Prevent the product from getting into sewage systems.
Recommendation:	

13.2 European waste specification: 120121 used grinding medium - exception this one come under 120120.

Empty containers wash out with water. Rests admit scheduled application. Container consists of polyethylene.

13.3 Uncleaned packaging
Recommendation:

Empty containers should be brought to scrap collection or re-conditioning points.

14 . Transport information

Transport in accordance with regulations for road transport (ADR), rail transport (RID), sea transport (IMDG) and air transport (ICAO/IATA).

14.1 Road and rail transport

ADR/RID (cross-border):	no dangerous good
Label:	n/a
UN Number:	n/a
Packaging group:	n/a

14.2 Maritime transport

IMDG class:	n/a
Label:	n/a
UN Number:	n/a
Packaging group:	n/a
EMS no.:	n/a
Marine pollutant:	n/a

14.3 Air transport ICAO-TI

and IATA-DGR ICAO/IATA class:	n/a
UN Number:	n/a
Correct technical name:	
Packaging group:	n/a

15 . Regulatory information

15.1 Marking in accordance with EU guidelines

Marking letter and term of products danger: 1999/45/EG:	n/a
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15.2 R-phrases:	n/a
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15.3 S-phrases:	n/a
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15.4 Special marking of defined preparations:	n/a
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15.5 National regulations: Information on restriction of employment:	The laws on maternity and juvenile labour protection must be observed.
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Hazardous incident V:	no
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TA-Air:	n/a
Degree of water contamination:	(Mixing rule as per app. 4 of VwVwS)
Other regulations, restrictions and ordinances:	-BGR 192 (Rules for the use of eye and skin protection) -BGR 195 (Rules for the use of protective gloves)

16 . Other information

The specifications in this safety data sheet correspond to our current store of knowledge and meet national and EC-legislation. The given working conditions of the user, however, are beyond our knowledge and control.

The user is responsible for the observance of all legal regulations that are necessary.

The specifications given in this safety data sheet describe the safety requirements of our product and do not represent any guarantee of product qualities. The specifications in this Safety Data Sheet are necessary according ordinance on Hazardous Substances and the ordinance 1907/2007/EG, TRGS 200, TRGS 220, ADR, WHG.

Legend:

n.a. = not applicable / n.t. = not tested

AGW = Occupational exposure limit value

VbF = ordinance concerning inflammable liquids

MAK = maximal concentration at working- area in mg/m³ =ppm

BAT = biological working-area tolerance

TRbF - technical rules inflammable liquids

WGK = water contamination class

WGK0 = generally not water contaminating

WGK1 = not heavily water contaminating

WGK2 = water contaminating

WGK3 = heavily water contaminating