



**Diamond lapping suspension joke Magic Star WS**

Print date 16.01.2024  
Revision date 16.01.2024  
Version 2.0 (en)  
replaces version of 11.04.2019 (1.9)

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

**\* 1.1 Product identifier**

**Trade name/designation** Diamond lapping suspension joke Magic Star WS

**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

**Use of the substance/mixture**

PC 24 lubricant, lubricant and separating agent

**Uses advised against**

This information is not 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](mailto: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](mailto: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

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**\* 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].  
The product does not need to be labeled in accordance with EC directives or the respective national laws.

**\* 2.2 Label elements**

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

**Supplemental hazard information**

This information is not available.

**special rules for labelling of plant protection products**

This information is not available.

**Other labelling**

not applicable

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**2.3 Other hazards**

**Adverse physicochemical effects**

This information is not available.

**Adverse human health effects and symptoms**

This information is not available.

**Adverse environmental effects**

This information is not available.

**Other adverse effects**

This information is not available.

**Results of PBT and vPvB assessment**

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

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**SECTION 3: Composition / information on ingredients**

**3.1 Substances**

not applicable

**3.2 Mixtures**

**Additional information**

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

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**\* SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**General information**

If threatening unconsciousness, position and transport in recovery position  
In the event of persistent symptoms receive medical treatment.

**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.  
Remove contaminated, saturated clothing immediately.

**After eye contact**

Remove contact lenses, if possible  
After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

**Following ingestion**

Rinse mouth immediately and drink plenty of water.

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

No data available

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

**Notes for the doctor**

Treat symptomatically.

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**\* SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

**Suitable extinguishing media**

Foam  
Dry extinguishing powder  
Carbon dioxide (CO<sub>2</sub>)  
Water spray jet

**Unsuitable extinguishing media**

Full water jet

**5.2 Special hazards arising from the substance or mixture**

**Hazardous combustion products**

Carbon monoxide  
Carbon dioxide (CO<sub>2</sub>)

**5.3 Advice for firefighters**

**Special protective equipment for firefighters**

In case of fire: Wear self-contained breathing apparatus.  
Wear full chemical protective clothing.

**\* Additional information**

Co-ordinate fire-fighting measures to the fire surroundings.  
Use water spray jet to protect personnel and to cool endangered containers.  
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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**\* SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel**

Provide adequate ventilation.  
Remove persons to safety.  
Use personal protection equipment.

**For emergency responders**

Ensure adequate ventilation.  
Remove persons to safety.  
Personal protection equipment

**\* 6.2 Environmental precautions**

In case of pollution of waters or sewers, inform the competent authorities.  
Do not allow to enter into surface water or drains.

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

**For containment**

Wipe up with absorbent material (e.g., cloth, fleece).  
Suitable material for taking up:  
Kieselguhr  
After taking up the material dispose according to regulation.

\* **6.4 Reference to other sections**

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

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\* **SECTION 7: Handling and storage**

\* **7.1 Precautions for safe handling**

\* **Protective measures**

Keep in a cool, well-ventilated place.  
Do not inhale gases/vapours/aerosols.  
Wear personal protection equipment (refer to section 8).

**Advices on general occupational hygiene**

When using do not eat, drink, smoke, sniff.  
Wash contaminated clothing immediately.  
Work in rooms with good ventilation.  
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.

**Materials to avoid**

Do not store together with:  
Food and feedingstuffs

\* **Further information on storage conditions**

5 - 30 °C  
Protect from sun.  
Keep only in the original container in a cool, well-ventilated place.

**7.3 Specific end use(s)**

**Recommendation**

This information is not available.

**Industrial sector specific solutions**

This information is not available.

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

**8.1 Control parameters**

No data available



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**\* 8.2 Exposure controls**

**\* Appropriate engineering controls**

**\* Remark**  
Ensure good ventilation of the workplace.

**Technical measures to prevent exposure**

Additional information on the design of technical systems see section 7.

**\* Personal protection equipment**

**\* Eye/face protection**

tightly fitting goggles  
EN 166

**\* Hand protection**

Angaben zum Handschuhmaterial [Art/Typ, Dicke, Durchdringzeit/Tragedauer, Benetzungstärke]: EN 374, NBR (Nitrilkautschuk), 480 min., 0,35mm

It is recommended to check the chemical resistance of the specified protective gloves for special applications with the glove manufacturer.

**Body protection:**

Protective clothing

**Respiratory protection**

Not required for normal handling.

**\* Environmental exposure controls**

**\* 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**

grey

**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		

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	Value	Method	Source, Remark
Decomposition temperature	not determined		
pH	not determined		
Viscosity	kinematic 16 s	4 DIN 53211	
Solubility(ies)	Water solubility		soluble
Partition coefficient n-octanol/water (log value)	not determined		
Vapour pressure	not determined		
Density and/or relative density	1.01 g/cm <sup>3</sup>		
Relative vapour density	not determined		
particle characteristics	not determined		

**\* 9.2 Other information****\* Other information**

This information is not 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**

Evolution of heat.

**10.5 Incompatible materials**

Alkali (lye)  
 Acid  
 Oxidising agent, strong

**10.6 Hazardous decomposition products**

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

**Additional information**

This information is not available.



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**\* 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.

**\* 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**

No data available

**\* 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**

**\* Assessment/classification**

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

**\* Reproductive toxicity**

**\* Assessment/classification**

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

**\* 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.



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\* **STOT-repeated exposure**

**Other information**

No data available

\* **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.

**Remark**

No data available

**11.2 Information on other hazards**

**Other information**

This information is not available.

\* **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**

This information is not available.

**12.4 Mobility in soil**

**Assessment/classification**

This information is not available.





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**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.

**Remark**

This information is not available.

\* **SECTION 14: Transport information**

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1 UN number or ID number</b>	-	-	-
<b>14.2 UN proper shipping name</b>	-	-	-
<b>14.3 Transport hazard class(es)</b>	-	-	-
<b>14.4 Packing group</b>	-	-	-
<b>14.5 Environmental hazards</b>	-	-	-

**14.6 Special precautions for user**

This information is not 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.



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**Sea transport (IMDG)**

**Remark**

Not classified for this transport carrier.

**Air transport (ICAO-TI / IATA-DGR)**

**Remark**

Not classified for this transport carrier.

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**\* SECTION 15: Regulatory information**

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

**Other regulations (EU)**

**To follow:**

Contains no REACH candidate substance.  
Contains no substance listed in REACH Annex XIV.

**15.2 Chemical Safety Assessment**

**\* National regulations**

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

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**\* 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  
OECD: Organisation for Economic Cooperation and Development  
PBT: persistent and bioaccumulative and toxic  
REACH: Registration, Evaluation and Authorization of Chemicals  
PNEC: Predicted No Effect Concentration  
vPvB: very persistent, very bioaccumulative  
STP: sewage treatment plant

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

European Chemicals Agency, <http://echa.europa.eu/>.  
Datasheets of the manufacturer

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**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