

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

Revision date: 31 Mar 2023

Print date: 15 Feb 2024

Version: 2



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Keramic Paste PP 200ml

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

1.1. Product identifier

Trade name/designation:

Keramic Paste PP 200ml

Article No.:

T920002

UFI:

W92F-RFPC-RD02-629U

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

Use of the substance/mixture:

Lubricants and additives

1.3. Details of the supplier of the safety data sheet

Supplier:

KANDO Service GmbH

Hartleitnerstraße 3

4653 Eberstälzell

Austria

Telephone: +43 (0) 7241 213 79

E-mail: msds@kando.eu

1.4. Emergency telephone number

Vergiftungsinformationszentrale (VIZ), Stubenring 6, 1010 Wien, 24h: 01 406 43 43, Montag - Freitag: 8 bis 16 Uhr, Tel.: 01 406 68 98 (keine medizinische Auskunft) (Only available during office hours.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Hazard classes and hazard categories	Hazard statements	Classification procedure
Aerosols (<i>Aerosol 3</i>)	H229: Pressurised container: May burst if heated.	

Additional information:

Pressurised container: May burst if heated.

2.2. Label elements

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

According to EC directives or the corresponding national regulations the product does not have to be labelled.

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Signal word: Warning

Hazard statements for physical hazards

H229	Pressurised container: May burst if heated.
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Supplemental hazard information

EUH210	Safety data sheet available on request.
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EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
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Precautionary statements Prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
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P251	Do not pierce or burn, even after use.
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Precautionary statements Storage

P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
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2.3. Other hazards

Other adverse effects:

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

No data available

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

If medical advice is needed, have product container or label at hand.

Following inhalation:

Remove person to fresh air and keep comfortable for breathing.

In case of skin contact:

Rinse skin with water.

After eye contact:

Rinse opened eye for several minutes under running water. Consult a doctor if symptoms persist

Following ingestion:

Call a POISON CENTER or doctor/physician if you feel unwell.

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

No further relevant information available.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water spray jet, Dry extinguishing powder, Foam, Carbon dioxide (CO₂)

Unsuitable extinguishing media:

Water jet

5.2. Special hazards arising from the substance or mixture

Fire hazard: Non-flammable. Explosion hazard: No direct explosion hazard. Reactivity in case of fire: The product is not explosive.

Hazardous combustion products:

Possible release of toxic fumes.

5.3. Advice for firefighters

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

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:

Eliminate all ignition sources if safe to do so.

Protective equipment:

Do not attempt to operate without suitable protective equipment. For further information on personal protective equipment: see section 8.

Emergency procedures:

Ventilate affected area.

6.1.2. For emergency responders

No data available

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment:

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

For cleaning up:

Take up mechanically, placing in appropriate containers for disposal.

Other information:

Feed substances or residues in solid form to an approved facility.

6.4. Reference to other sections

For further information on disposal: see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

Ensure good ventilation/extraction at the workplace. Wear personal protection equipment (refer to section 8). Keep away from sources of ignition - No smoking.

Advices on general occupational hygiene

Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels:

Store in a well-ventilated place. Keep cool.

Further information on storage conditions:

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

7.3. Specific end use(s)

Recommendation:

No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure good ventilation/extraction at the workplace.

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8.2.2. Personal protection equipment



Eye/face protection:

Safety goggles

Skin protection:

Wear suitable protective clothing when working.

Wear protective gloves.

Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

Thermal hazards:

No further relevant information available.

8.2.3. Environmental exposure controls

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: Paste

Colour: white

Odour: characteristic

Safety relevant basis data

Parameter	Value	① Method ② Remark
pH	No data available	
Melting point	not applicable	
Freezing point	No data available	
Initial boiling point and boiling range	No data available	
Evaporation rate	No data available	
Vapour pressure	No data available	
Density	1.2 - 1.3 g/cm ³	
Bulk density	No data available	
Water solubility	No data available	

particle characteristics:

No data available

9.2. Other information

Flammable aerosol. Pressurized container: May burst if heated.

SECTION 10: Stability and reactivity

10.1. Reactivity

Pressurised container: May burst if heated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

noneAvoid contact with hot surfaces. Heat. No naked flames, no sparks. Remove all sources of ignition.

10.5. Incompatible materials

Avoid contact with hot surfaces. Heat. No naked flames, no sparks. Remove all sources of ignition.

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10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

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

Acute oral toxicity:

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

Acute dermal toxicity:

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

Acute inhalation toxicity:

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

Skin corrosion/irritation:

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

Serious eye damage/irritation:

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

Respiratory or skin sensitisation:

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

Germ cell mutagenicity:

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

Carcinogenicity:

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

Reproductive toxicity:

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

STOT-single exposure:

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

STOT-repeated exposure:

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

Aspiration hazard:

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

11.2. Information on other hazards

Endocrine disrupting properties:

No further relevant information available.

SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity:

No further relevant information available.

Sediment toxicity:

No further relevant information available.

Terrestrial toxicity:

No further relevant information available.

Assessment/classification:

No further relevant information available.

12.2. Persistence and degradability

Abiotic degradation:

No further relevant information available.

Biodegradation:

No further relevant information available.

Additional information:

No further relevant information available.

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12.3. Bioaccumulative potential

Bioconcentration factor (BCF):

No further relevant information available.

12.4. Mobility in soil

No further relevant information 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 further relevant information available.

12.7. Other adverse effects





No further relevant information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of contents/container to an appropriate recycling or disposal facility.

SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN number or ID number			
UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN proper shipping name			
AEROSOLS	AEROSOLS	Aerosols, non-flammable	AEROSOLS
14.3. Transport hazard class(es)			
 2.2	 2.2	 2.2	 2.2
14.4. Packing group			
		-	
14.5. Environmental hazards			
No	No	No	No
14.6. Special precautions for user			
Special Provisions: 190 327 344 625 Limited quantity (LQ): 1 L Excepted Quantities (EQ): E0 Classification code: 5A Tunnel restriction code: (E)	Special Provisions: 190 327 344 625 Limited quantity (LQ): 1 L Excepted Quantities (EQ): E0 Classification code: 5A	Special Provisions: 63 190 277 327 344 381 959 Limited quantity (LQ): SV277 Excepted Quantities (EQ): E0 EmS-No.: F-D, S-U	Special Provisions: A98 A145 A167 Limited quantity (LQ): Y203 Excepted Quantities (EQ): E0 Remark: IATA Maximum Quantity - Passenger: 30 kg IATA Packing Instructions - Passenger: 203 IATA Maximum Quantity - Cargo: 203 IATA-Verpackungsanweisung - Cargo: 150 kg

14.7. Maritime transport in bulk according to IMO instruments

not applicable

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SECTION 15: Regulatory information

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

15.1.1. EU legislation

Authorisations:

Does not contain a substance subject to the restrictions of Annex XVII of REACH. Does not contain a REACH candidate substance. Does not contain a substance listed in REACH Annex XIV. Does not contain any substance subject to Regulation (EU) 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of dangerous chemicals. Does not contain any substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants. Does not contain any substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 concerning the placing on the market and use of precursors to explosives.

Other regulations (EU):

This product is not assigned to a hazard category.

15.1.2. National regulations

No data available

15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information

16.1. Indication of changes

No data available

16.2. Abbreviations and acronyms

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
BCF	Bioconcentration Factor
CLP	Classification, Labelling and Packaging
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
NFPA	National Fire Protection Association
PBT	persistent and bioaccumulative and toxic
REACH	Registration, Evaluation and Authorization of Chemicals
RID	Dangerous goods regulations for transport by rail
UN	United Nations

16.3. Key literature references and sources for data

No data available

16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Aerosols (<i>Aerosol 3</i>)	H229: Pressurised container: May burst if heated.	

16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

No data available

16.6. Training advice

No data available

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16.7. Additional information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-mentioned supplier nor its subsidiaries assume any liability with regard to the correctness or completeness of the information provided. A final determination of the suitability of individual materials is the sole responsibility of the user. All materials may involve unknown risks and should be used with caution. While certain risks are described herein, we cannot guarantee that these are the only possible risks.