

**Trade name:** DIAMOND PASTE

**Current version :** 2.0.2, issued: 01.11.2022

**Replaced version:** 2.0.1, issued: 29.01.2019

**Region:** GB

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

### 1.1 Product identifier

**Trade name**

**DIAMOND PASTE**

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

**Relevant identified uses of the substance or mixture**

Polishing agent

**Uses advised against**

No data available.

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

**Address**

SCAN-DIA GmbH

Luetkenheider Strasse 11

58099 Hagen

Germany

Telephone no. +49 (0) -2331-62469-0

Fax no. +49 (0) -2331-62469-29

e-mail info@scan-dia.com

**Advice on Safety Data Sheet**

sdb\_info@umco.de

### 1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification information**

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP).

### 2.2 Label elements

Not relevant

### 2.3 Other hazards

No data available.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

**Hazardous ingredients**

This product does not contain substances to be mentioned according to EU Regulation No 1907/2006 (REACH), annex II.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**General information**

In all cases of doubt, or when sickness symptoms persist, seek medical attention.

**After inhalation**

Ensure supply of fresh air. In the event of symptoms take medical treatment.

**After skin contact**

**Trade name:** DIAMOND PASTE

**Current version :** 2.0.2, issued: 01.11.2022

**Replaced version:** 2.0.1, issued: 29.01.2019

**Region:** GB

Remove contaminated clothing immediately and dispose of safely. When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.

**After eye contact**

Remove contact lenses, irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart and seek medical advice.

**After ingestion**

Call a doctor immediately. Do not induce vomiting - aspiration hazard. Rinse out mouth and give plenty of water to drink.

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

**Symptoms**

Irritating to eyes, respiratory system and skin.

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

No data available.

## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

**Suitable extinguishing media**

Extinguishing measures to suit surroundings. Dry chemical extinguisher; Foam; Water spray jet; Carbon dioxide

**Unsuitable extinguishing media**

High power water jet

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

In the event of fire, the following can be released: Toxic pyrolysis products; Carbon monoxide and carbon dioxide

### **5.3 Advice for firefighters**

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations. Use self-contained breathing apparatus.

## **SECTION 6: Accidental release measures**

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

**For non-emergency personnel**

No special measures necessary. High risk of slipping due to leakage/spillage of product. Avoid contact with skin, eyes and clothing.

**For emergency responders**

No data available. Personal protective equipment (PPE) - see Section 8.

### **6.2 Environmental precautions**

Do not discharge into the subsoil/soil. Do not discharge into the drains/surface waters/groundwater.

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

Collect mechanically. When collected, handle material as described under the section heading "Disposal considerations". Flush away residues with water.

### **6.4 Reference to other sections**

Information regarding waste disposal, see section 13. Information regarding safe handling, see section 7. Information regarding personal protective measures, see section 8.

## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

**Advice on safe handling**

Avoid the formation and deposition of dust. Provide good ventilation at the work area (local exhaust ventilation, if necessary).

**General protective and hygiene measures**

Wash hands before breaks and after work. Do not eat or drink during work - no smoking. Keep away from food, drink and animal feeding stuffs.

**Trade name:** DIAMOND PASTE

**Current version :** 2.0.2, issued: 01.11.2022

**Replaced version:** 2.0.1, issued: 29.01.2019

**Region:** GB

## Advice on protection against fire and explosion

Keep away from sources of ignition - refrain from smoking.

## 7.2 Conditions for safe storage, including any incompatibilities

### Technical measures and storage conditions

Keep container tightly closed. Recommended storage temperature: room temperature. Store in a dry place. Protect from heat and direct sunlight. Keep only in the original container in a cool, well ventilated place.

### Incompatible products

Do not store together with: Do not store with combustible materials. oxidizing substances; spontaneously combusting substances; oxidizing agents

## 7.3 Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

No parameters available for monitoring.

### 8.2 Exposure controls

#### Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

#### Personal protective equipment

##### Respiratory protection

Not necessary, but do not inhale vapours. If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of dust formation, use a fine dust face mask.

Respirator A

##### Eye / face protection

Safety glasses with side protection shield (EN 166)

##### Hand protection

Chemical resistant gloves (EN 374); For prolonged or repeated contact: use barrier creams, which may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred. Mind the manufacturer recommendations. Please read the protective glove manufacturer's information relating to permeation rates and breakthrough times and the particular conditions at the workplace.

Appropriate Material butyl rubber

Appropriate Material rubber

##### Other

Normal chemical work clothing.

##### Environmental exposure controls

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### State of aggregation

solid

#### Form

pasty

#### Colour

white

#### Odour

characteristic

#### pH value

# EU safety data sheet

Trade name: DIAMOND PASTE

Current version : 2.0.2, issued: 01.11.2022

Replaced version: 2.0.1, issued: 29.01.2019

Region: GB

|                                                          |
|----------------------------------------------------------|
| No data available                                        |
| <b>Boiling point / boiling range</b>                     |
| No data available                                        |
| <b>Melting point/freezing point</b>                      |
| No data available                                        |
| <b>Decomposition temperature</b>                         |
| No data available                                        |
| <b>Flash point</b>                                       |
| No data available                                        |
| <b>Ignition temperature</b>                              |
| No data available                                        |
| <b>Oxidising properties</b>                              |
| no                                                       |
| <b>Flammability</b>                                      |
| No data available                                        |
| <b>Lower explosion limit</b>                             |
| No data available                                        |
| <b>Upper explosion limit</b>                             |
| No data available                                        |
| <b>Vapour pressure</b>                                   |
| No data available                                        |
| <b>Relative vapour density</b>                           |
| No data available                                        |
| <b>Relative density</b>                                  |
| No data available                                        |
| <b>Density</b>                                           |
| No data available                                        |
| <b>Solubility in water</b>                               |
| Comments miscible                                        |
| <b>Solubility</b>                                        |
| No data available                                        |
| <b>Partition coefficient n-octanol/water (log value)</b> |
| No data available                                        |
| <b>Kinematic viscosity</b>                               |
| No data available                                        |
| <b>Particle characteristics</b>                          |
| No data available                                        |

## 9.2 Other information

|                          |
|--------------------------|
| <b>Other information</b> |
| No data available.       |

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

### 10.3 Possibility of hazardous reactions

Trade name: DIAMOND PASTE

Current version : 2.0.2, issued: 01.11.2022

Replaced version: 2.0.1, issued: 29.01.2019

Region: GB

No data available.

**10.4 Conditions to avoid**

No data available.

**10.5 Incompatible materials**

strong oxidizing agents; No hazardous reactions known.

**10.6 Hazardous decomposition products**

No data available.

**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

No data available

**Acute dermal toxicity**

No data available

**Acute inhalational toxicity**

No data available

**Skin corrosion/irritation**

No data available

**Serious eye damage/irritation**

No data available

**Respiratory or skin sensitisation**

No data available

**Germ cell mutagenicity**

No data available

**Reproduction toxicity**

No data available

**Carcinogenicity**

No data available

**STOT - single exposure**

No data available

**STOT - repeated exposure**

No data available

**Aspiration hazard**

No data available

**Symptoms related to the physical, chemical and toxicological characteristics**

The product can cause skin and eye irritation.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**Contact of the product with skin or eyes may cause irritation. Inhalation may lead to irritation of the respiratory tract.  
Damage to the lungs possible.**11.2 Information on other hazards****Endocrine disrupting properties**

No data available.

**Other information**

No data available.

**SECTION 12: Ecological information****12.1 Toxicity**

# EU safety data sheet

**Trade name:** DIAMOND PASTE

**Current version :** 2.0.2, issued: 01.11.2022

**Replaced version:** 2.0.1, issued: 29.01.2019

**Region:** GB

|                                 |
|---------------------------------|
| <b>Toxicity to fish (acute)</b> |
| No data available               |

|                                   |
|-----------------------------------|
| <b>Toxicity to fish (chronic)</b> |
| No data available                 |

|                                    |
|------------------------------------|
| <b>Toxicity to Daphnia (acute)</b> |
| No data available                  |

|                                      |
|--------------------------------------|
| <b>Toxicity to Daphnia (chronic)</b> |
| No data available                    |

|                                  |
|----------------------------------|
| <b>Toxicity to algae (acute)</b> |
| No data available                |

|                                    |
|------------------------------------|
| <b>Toxicity to algae (chronic)</b> |
| No data available                  |

|                          |
|--------------------------|
| <b>Bacteria toxicity</b> |
| No data available        |

## 12.2 Persistence and degradability

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

No data available.

## 12.6 Endocrine disrupting properties

No data available.

## 12.7 Other adverse effects

No data available.

## 12.8 Other information

|                                                             |
|-------------------------------------------------------------|
| <b>Other information</b>                                    |
| Do not allow to enter soil, waterways or waste water canal. |
| Do not discharge product unmonitored into the environment.  |

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Remove in accordance with local official regulations.

Waste code 12 01 09\* machining emulsions and solutions free of halogens

The listed waste code numbers, according to the European Waste Catalogue, are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

#### Packaging

Completely discharge containers. Do not reuse product container. Uncontaminated packaging may be reused.

Packaging that cannot be cleaned should be disposed off as product waste.

## SECTION 14: Transport information

### 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

### 14.2 Transport IMDG

The product is not subject to IMDG regulations.

### 14.3 Transport ICAO-TI / IATA

**Trade name:** DIAMOND PASTE

**Current version :** 2.0.2, issued: 01.11.2022

**Replaced version:** 2.0.1, issued: 29.01.2019

**Region:** GB

The product is not subject to ICAO-TI / IATA regulations.

## 14.4 Other information

No data available.

## 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

## 14.6 Special precautions for user

No data available.

## 14.7 Maritime transport in bulk according to IMO instruments

Not relevant

## SECTION 15: Regulatory information

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

#### EU regulations

##### **Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

##### **REACH candidate list of substances of very high concern (SVHC) for authorisation**

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

##### **Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances subject to restriction as listed in Annex XVII of the REACH regulation (EC) 1907/2006.

##### **Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This product is not subject to Part 1 or 2 of Annex I.

### 15.2 Chemical safety assessment

No data available.

## SECTION 16: Other information

#### **Sources of key data used to compile the data sheet:**

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

National Threshold Limit Values of the corresponding countries as amended in each case.

#### **Creation of the safety data sheet**

UMCO GmbH - D-21107 Hamburg, Georg-Wilhelm-Strasse 187, Tel.: +49(40)555 546 300, Fax: +49(40)555 546 357, e-mail: umco@umco.de

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Document protected by copyright. Alterations or reproductions require the express written permission of UMCO GmbH.

Prod-ID 637395