

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

**BRINELL L High-lustre polishing paste 519-0001**

Print date: 17.10.2012

Product code: 519-0001

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

BRINELL L High-lustre polishing paste 519-0001

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

Diamond polishing paste

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

Company name:	Renfert GmbH	
Street:	Untere Giesswiesen 2	
Place:	D-78247 Hilzingen	
Telephone:	+49 7731 8208-0	Telefax: +49 7731 8208-70
e-mail:	info@renfert.com	
Contact person:	Frau Andris	Telephone: +49 7731 8208-927
Internet:	www.renfert.com	

**Emergency telephone:** Vergiftungs-Zentrale Freiburg  
+49 761 19 240

**SECTION 2: Hazards identification****Classification of the substance or mixture**

The preparation is not dangerous in the sense of Directive 1999/45/EC. No risks worthy of mention.  
Please observe the information on the safety data sheet at all times.

**Label elements****Special labelling of certain mixtures**

Safety data sheet available for professional user on request.

**Additional advice on labelling**

According to Directive 1999/45/EC or Appendix VI to Directive 67/548/EEC the preparation requires no special labelling.

**SECTION 3: Composition/information on ingredients****Mixtures****Chemical characterization**

Diamond polishing paste

**SECTION 4: First aid measures****Description of first aid measures****After inhalation**

Provide fresh air.

**After contact with skin**After contact with skin, wash immediately with: Water and soap.  
In case of skin irritation, seek medical treatment.**After contact with eyes**Rinse immediately carefully and thoroughly with eye-bath or water.  
In case of troubles or persistent symptoms, consult an ophthalmologist.**After ingestion**Rinse mouth thoroughly with water.  
Seek medical attention if problems persist.

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

No symptoms known up to now.

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

Treat symptomatically.

**SECTION 5: Firefighting measures****Extinguishing media****Suitable extinguishing media**

Extinguishing materials should be selected according to the surrounding area.  
Extinguishing powder. Carbon dioxide (CO<sub>2</sub>). alcohol resistant foam. Water spray.

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

Thermal decomposition can lead to the escape of irritating gases and vapours.

**Advice for firefighters**

No special fire protection measures are necessary.

**SECTION 6: Accidental release measures****Personal precautions, protective equipment and emergency procedures**

No special measures are necessary.

**Environmental precautions**

No special environmental protection measures are necessary.

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

Collect mechanically.

**SECTION 7: Handling and storage****Precautions for safe handling****Advice on safe handling**

In case of open handling, use devices with built-in suction where possible.

**Advice on protection against fire and explosion**

No special measures are necessary.

**Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Protect against: moisture.

**SECTION 8: Exposure controls/personal protection****Control parameters****Exposure controls****Occupational exposure controls**

refer to chapter 7. No further action is necessary.

**Protective and hygiene measures**

Wash hands before breaks and at the end of work.  
Do not eat, drink, smoke or sneeze at the workplace.

**Respiratory protection**

In case of open handling equipment with built-in suction must be used.

**Hand protection**

Protect skin by using skin protective cream.  
Single-use gloves.

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**Eye protection**

Tightly sealed safety glasses.

**Environmental exposure controls**

No special environmental protection measures are necessary.

**SECTION 9: Physical and chemical properties****Information on basic physical and chemical properties**

Physical state: solid  
Colour: grey  
Odour: odourless

**Test method**

pH-Value: not applicable

**Changes in the physical state**

Boiling point: product has not been tested.

Flash point: &gt; 215 °C DIN 51376

Ignition temperature: &gt; 320 °C DIN 51794

Vapour pressure:  
(at 20 °C) < 0,01 hPa

Density: product has not been tested.

Water solubility: partially soluble

**Other information**

Data apply to the principal component.

**SECTION 10: Stability and reactivity****Reactivity**

No information available.

**Chemical stability**

No special measures are necessary.

**Possibility of hazardous reactions**

No hazardous reactions known.

**Conditions to avoid**

No special measures are necessary.

**Incompatible materials**

No information available.

**Hazardous decomposition products**

Thermal decomposition can lead to the escape of irritating gases and vapours.

**SECTION 11: Toxicological information****Information on toxicological effects****Irritation and corrosivity**

Irritant effect on the skin: Not an irritant.

Irritant effect on the eye: Not an irritant.

**Sensitising effects**

no danger of sensitization.

**Further information**

Preparation not tested. The statement is derived from the properties of the components. Observe the

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usual precautions for handling chemicals.

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

product has not been tested.

According to the present state of knowledge negative ecological effects are not expected. Do not allow uncontrolled leakage of product into the environment.

**SECTION 13: Disposal considerations****Waste treatment methods****Advice on disposal**

Can be burnt together with household waste in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.

**SECTION 14: Transport information****Land transport (ADR/RID)****Other applicable information (land transport)**

Not a hazardous material with respect to these transportation regulations.

**Marine transport****Other applicable information (marine transport)**

Not a hazardous material with respect to these transportation regulations.

**Air transport****Other applicable information (air transport)**

Not a hazardous material with respect to these transportation regulations.

**SECTION 15: Regulatory information****Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

1999/13/EC (VOC): not applicable

**National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**SECTION 16: Other information****Further Information**

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. Reserved for industrial and professional use.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*