



## Safety Data Sheet according to (EC) No 1907/2006

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VALVE GRINDING COMPOUND

sds no. : SET00023012N

V002.4

Revision: 22.02.2011

printing date: 10.07.2012

### 1. Identification of the substance/mixture and of the company/undertaking

**Product identifier:**

VALVE GRINDING COMPOUND

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

Intended use:  
Special product

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

Henkel AG & Co. KGaA  
Henkelstr. 67  
40589 Düsseldorf

Germany

Phone: +49 (211) 797 0  
Fax-no.: +49 (211) 798 4008

ua-productsafety.de@henkel.com

**Emergency telephone number:**

The Henkel information service also provides an around-the-clock telephone service on phone no.+49-(0)211-797-3350 for exceptional cases.

### 2. Hazards identification

**Classification of the substance or mixture:**

**Classification (CLP):**

No data available.

**Classification (DPD):**

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.

**Label elements (CLP):**

No data available.

**Label elements (DPD):**

No classification required.

**Other hazards:**

None if used properly.

### 3. Composition/information on ingredients

**General chemical description:**

Abbrasive paste based on elektrokorundum

**Base substances of preparation:**

Polyethylene glycol

**Declaration of the ingredients according to CLP (EC) No 1272/2008:**

No data available.

**Declaration of ingredients according to DPD (EC) No 1999/45:**

Contains no dangerous substances exceeding the limits of the EU-Regulation

### 4. First aid measures

**Description of first aid measures:**

**General information:**

If adverse health effects develop seek medical attention.

**Inhalation:**

Move to fresh air, consult doctor if complaint persists.

**Skin contact:**

Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing.

**Eye contact:**

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

**Ingestion:**

Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

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

No particular measures required.

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

No particular measures required.

### 5. Firefighting measures

**Extinguishing media:**

**Suitable extinguishing media:**

All common extinguishing agents are suitable.

**Extinguishing media which must not be used for safety reasons:**

High pressure waterjet

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

In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>) can be released.

**Advice for firefighters:**

Wear self-contained breathing apparatus.

Wear protective equipment.

### 6. Accidental release measures

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

Wear protective equipment.  
Danger of slipping on spilled product.

**Environmental precautions:**

Do not empty into drains / surface water / ground water.

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

Remove mechanically.  
Dispose of contaminated material as waste according to Chapter 13.

**Reference to other sections:**

See advice in chapter 8

## 7. Handling and storage

**Precautions for safe handling:**

Hygiene measures:

Wash hands before work breaks and after finishing work.  
Do not eat, drink or smoke while working.

**Conditions for safe storage, including any incompatibilities:**

Ensure good ventilation/extraction.  
Store dry at between +5 and +40°C.

**Specific end use(s):**

Special product

## 8. Exposure controls/personal protection

**Control parameters:**

None

**Exposure controls:**

Engineering controls:

Ensure good ventilation/extraction.

Respiratory protection:

Suitable breathing mask when there is inadequate ventilation.

Hand protection:

Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): Polychloroprene (CR;  $\geq 1$  mm thickness) or natural rubber (NR;  $\geq 1$  mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): Polychloroprene (CR;  $\geq 1$  mm thickness) or natural rubber (NR;  $\geq 1$  mm thickness) This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

Eye protection:

Protective goggles

Skin protection:

Wear protective equipment.

Advices to personal protection equipment:

Use only personal protection that's CE-labelled according to the regulation no. 819 of 19 August 1994.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties:

Appearance	solid material paste
Odor	grey typical
pH (20 °C (68 °F))	7
Initial boiling point	No data available / Not applicable
Flash point	not applicable
Decomposition temperature	No data available / Not applicable
Vapour pressure	No data available / Not applicable
Density (20 °C (68 °F))	1,90 - 2,00 g/cm <sup>3</sup>
Bulk density	No data available / Not applicable
Viscosity	No data available / Not applicable
Viscosity (kinematic)	No data available / Not applicable
Explosive properties	No data available / Not applicable
Solubility (qualitative) (20 °C (68 °F); Conc.: 480 g/l; Solvent: Water)	Insoluble
Solidification temperature	No data available / Not applicable
Melting point	No data available / Not applicable
Flammability	No data available / Not applicable
Auto-ignition temperature	No data available / Not applicable
Explosive limits	No data available / Not applicable
Partition coefficient: n-octanol/water	No data available / Not applicable
Evaporation rate	No data available / Not applicable
Vapor density	No data available / Not applicable
Solid content	100 %
Oxidising properties	No data available / Not applicable

### Other information:

No data available / Not applicable

## 10. Stability and reactivity

### Reactivity:

None if used for intended purpose.

### Chemical stability:

Stable under recommended storage conditions.

### Possibility of hazardous reactions:

See section reactivity

### Conditions to avoid:

None if used for intended purpose.

### Hazardous decomposition products:

No decomposition if used according to specifications.

## 11. Toxicological information

### General toxicological information:

To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

## 12. Ecological information

### General ecological information:

The preparation is classified based on the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

Do not empty into drains / surface water / ground water.

## 13. Disposal considerations

### Waste treatment methods:

#### Product disposal:

The valid EEC waste code numbers are not product-related but are largely source-related. These can be requested from the manufacturer.

In consultation with the responsible local authority, must be subjected to special treatment.

## 14. Transport information

### Road transport ADR:

Not dangerous goods

### Railroad transport RID:

Not dangerous goods

### Inland water transport ADN:

Not dangerous goods

### Marine transport IMDG:

Not dangerous goods

### Air transport IATA:

Not dangerous goods

## 15. Regulatory information

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

VOC content 0 %  
(VOCV 814.018 VOC regulation  
CH)

### VOC Paints and Varnishes (EU):

Product (sub)category: This product is not a subject of the Directive 2004/42/EC

### National regulations/information (Germany):

WGK: 1, slightly water-endangering product. (German VwVwS of July 27, 2005 )  
Classification in conformity with the calculation method

Storage class VCI: 11

## 16. Other information

**Further information:**

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.



## Safety Data Sheet according to (EC) No 1907/2006

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VALVE GRINDING COMPOUND

sds no. : 75612  
V002.4

Revision: 22.02.2011  
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Special product

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### 2. Hazards identification

**Classification of the substance or mixture:**

**Classification (CLP):**

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**Classification (DPD):**

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.

**Label elements (CLP):**

No data available.

**Label elements (DPD):**

No classification required.

**Other hazards:**

None if used properly.

### 3. Composition/information on ingredients

**General chemical description:**

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**Base substances of preparation:**

Polyethylene glycol

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**Description of first aid measures:**

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**Skin contact:**

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**Eye contact:**

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**Ingestion:**

Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

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

No particular measures required.

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

No particular measures required.

### 5. Firefighting measures

**Extinguishing media:**

**Suitable extinguishing media:**

All common extinguishing agents are suitable.

**Extinguishing media which must not be used for safety reasons:**

High pressure waterjet

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

In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>) can be released.

**Advice for firefighters:**

Wear protective equipment.

Wear self-contained breathing apparatus.

### 6. Accidental release measures

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

Wear protective equipment.



**Environmental precautions:**

Do not empty into drains / surface water / ground water.

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

Remove mechanically.

Dispose of contaminated material as waste according to Chapter 13.

**Reference to other sections:**

See advice in chapter 8

## 7. Handling and storage

**Precautions for safe handling:**

Hygiene measures:

Wash hands before work breaks and after finishing work.

Do not eat, drink or smoke while working.

**Conditions for safe storage, including any incompatibilities:**

Ensure good ventilation/extraction.

Store dry at between +5 and +40°C.

**Specific end use(s):**

Special product

## 8. Exposure controls/personal protection

**Control parameters:**

None

**Exposure controls:**

Engineering controls:

Ensure good ventilation/extraction.

Respiratory protection:

Suitable breathing mask when there is inadequate ventilation.

Hand protection:

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Flammability	No data available / Not applicable
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Explosive limits	No data available / Not applicable
Partition coefficient: n-octanol/water	No data available / Not applicable
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Vapor density	No data available / Not applicable
Oxidising properties	No data available / Not applicable

### Other information:

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### Chemical stability:

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### Possibility of hazardous reactions:

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### Conditions to avoid:

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Do not empty into drains, soil or bodies of water.

## 13. Disposal considerations

### Waste treatment methods:

#### Product disposal:

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