

## SAFETY DATA SHEET

DIAMANTPASTA 43830603

Last changed: 02/07/2012

Internal No: 43830603

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

#### 1.1 Product identifier

Trade name / designation DIAMANTPASTA 43830603  
GROUP NAME DIAMANTPASTA

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

Vendor art. number

43830603

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

##### NATIONAL MANUFACTURER/IMPORTER

Enterprise SAINT-GOBAIN ABRASIVES AB  
Address BOX 495  
Country Sverige  
Telephone +46 8 580 88 100

#### 1.4 Emergency Telephone Number

| Emergency Phone | Type of assistance | Opening Hours |
|-----------------|--------------------|---------------|
|                 | 112                |               |

### 2 Hazards identification

#### 2.1 Classification of the substance or mixture

DPD Classification:

CLP Classification:

Most important HSE hazard effects:

#### 2.2 Label elements

Signal word: None

EC-Label: No

##### COMPOSITION

POLYALKYLENGLYKOL (40 - 60 %), ETOXYLERAD TALLOLJA (10 - 25 %), POLYETYLENGLYKOL (1 - 15 %), AMORF SILICA (2 - 20 %), DIAMANT (5 - 20 %)

#### 2.3 Other hazards

##### OTHER HAZARDS

Irritation of eyes and mucous membranes. Irritating to skin. Irritating to respiratory system.

### 3 Composition/information on ingredients

#### 3.2 Mixtures

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| Ingredient name     | Reg.No | EC No.  | CAS No.    | Conc. (wt%) | DPD-Classification | CLP-classification |
|---------------------|--------|---------|------------|-------------|--------------------|--------------------|
| POLYALKYLENGLYKOL   |        |         | 9038-95-3  | 40 - 60 %   |                    |                    |
| ETOXYLERAD TALLOLJA |        |         | 65071-95-6 | 10 - 25 %   |                    |                    |
| POLYETYLENGLYKOL    |        | 5000382 | 25322-68-3 | 1 - 15 %    |                    |                    |
| AMORF SILICA        |        | 2315454 | 7631-86-9  | 2 - 20 %    |                    |                    |
| DIAMANT             |        | 2319532 | 7782-40-3  | 5 - 20 %    |                    |                    |

Full text of R-, H- and EUH-phrases: see section 16.

The EUH hazard statements mentioned in CLP-classification are only label elements.

#### 4 First aid measures

##### 4.1 Description of first aid measures

###### INHALATION

Fresh air. Get medical attention if any discomfort continues.

###### INGESTION

Contact physician.

###### SKIN CONTACT

Wash skin with soap and water.

###### EYE CONTACT

Rinse thoroughly with water until the irritation subsides. Contact physician if irritation persists.

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

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

#### 5 Fire-fighting measures

##### 5.1 Extinguishing media

###### SUITABLE EXTINGUISHING MEDIA:

Can be extinguished with water mist, powder, foam or carbon dioxide.

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

###### SPECIAL HAZARDS

Carbon monoxide may be formed in the event of incomplete combustion.

##### 5.3 Advice for fire-fighters

###### ADVICE FOR FIREFIGHTERS

Wear suitable respiratory protection.

#### 6 Accidental release measures

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

##### 6.2 Environmental precautions

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

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### METHODS AND MATERIAL

Rinse clean with water. Large quantities should be collected for incineration in accordance with the local regulations.

### 6.4 Reference to other sections

### 7 Handling and Storage

#### 7.1 Precautions for safe handling

##### PRECAUTION FOR SAFE HANDLING

Avoid temperatures above 100 °C. No smoking and use of open fire. Avoid contact with acids. Avoid contact with bases.

#### 7.2 Conditions for safe storage, including any incompatibilities

##### CONDITION FOR SAFE STORAGE, INCLUDING ANY UNCOMPATIBILITIES

Store at room temperature. Keep in original container.

#### 7.3 Specific end uses

### 8 Exposure controls / Personal protection

#### 8.1 Control parameters

##### OEL value

| Ingredient name   | CAS no.    | Range | ppm | mg/m3 | Year | Notification |
|-------------------|------------|-------|-----|-------|------|--------------|
| POLYETHYLENGLYKOL | 25322-68-3 | 8 h   |     | 25    | 2001 |              |
| AMORF SILICA      | 7631-86-9  | 8 h   |     | 6     | 2001 |              |
| DIAMANT           | 7782-40-3  | 8 h   |     | 10    | 2001 |              |

R=Toxic for reproduction, H=Skin absorption, K=Carcinogenic, A=Sensitising, T=Upper limit, M=Mutagenic

#### 8.2 Exposure controls

##### EYE PROTECTION

Use approved safety goggles or face shield.

##### SKIN PROTECTION

Use suitable protective clothing, as necessary. Respiratory protection must be used if air concentration exceeds acceptable level.

##### HAND PROTECTION

Protective gloves (PVC).

##### RESPIRATORY PROTECTION

Effective ventilation is presupposed or suitable respirator. A respirator must be used if the concentrations exceed the hygienic limit values.

### 9 Physical and chemical Properties

#### 9.1 Information on basic physical and chemical properties

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| Parameter                               | Value/unit | Method/reference | Observation |
|---|------------|------------------|-------------|
| pH concentrate                          | No data    |                  |             |
| pH in solution                          | No data    |                  |             |
| Melting point                           | -50 °C     |                  |             |
| Freezing point                          | No data    |                  |             |
| Initial boiling point and boiling range | > 200 °C   |                  |             |
| Flash point                             | 100 °C     |                  |             |
| Evaporation rate                        | No data    |                  |             |
| Flammability (solid, gas)               | No data    |                  |             |
| Flammability limits                     | No data    |                  |             |
| Explosion limits                        | No data    |                  |             |
| Vapour pressure                         | No data    |                  |             |
| Vapour density                          | No data    |                  |             |
| Relative density                        | No data    |                  |             |
| Partition coefficient                   | No data    |                  |             |
| Auto-ignition temprature                | No data    |                  |             |
| Decomposition temprature                | No data    |                  |             |
| Viscosity                               | No data    |                  |             |

### 9.2 Other safety information

| Parameter | Value/unit            | Method/reference | Observation |
|-----------|-----------------------|------------------|-------------|
| Density   | 1,2 g/cm <sup>3</sup> |                  |             |

| Note no. | Comments |
|----------|----------|
|          |          |

## 10 Stability and Reactivity

### 10.1 Reactivity

#### 10.2 Chemical stability

##### CHEMICAL STABILITY

Stable.

#### 10.3 Possibility of hazardous reactions

#### 10.4 Conditions to avoid

##### CONDITIONS TO AVOID

Strong alkalis.

#### 10.5 Incompatible materials

#### 10.6 Hazardous decomposition products:

##### HAZARDOUS DECOMPOSITION PRODUCTS

Formation of toxic gases if heated. Dangerous products of decomposition: carbon monoxide.

## 11 Toxicological information

### 11.1 Toxicological effects

## 12 Ecological information

### 12.1 Toxicity

### 12.2 Persistence and degradability

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### 12.3 Bioaccumulative potential

### 12.4 Mobility in soil

### 12.5 Results of PBT and vPvB assessment

### 12.6 Other adverse effects

## 13 Disposal considerations

### 13.1 Waste treatment methods

#### CATEGORY OF WASTE

NOT TRANSLATED NOT TRANSLATED

## 14 Transport information

Classified as Dangerous Goods: **No**

### Land transport (ADR/RID)

|                                  |                 |                                   |                 |
|----------------------------------|-----------------|-----------------------------------|-----------------|
| <b>14.1 UN-No.</b>               | Not applicable. | <b>14.4 Packing group</b>         | Not applicable. |
| <b>14.2 Proper Shipping Name</b> | Not applicable. | <b>14.5 Environmental hazards</b> | Not applicable. |
| <b>14.3 Class(es)</b>            | Not applicable. |                                   |                 |
| <b>Hazard label(s)</b>           | Not applicable. |                                   |                 |
| <b>Hazard ID:</b>                | Not applicable. | <b>Tunnel restriction code</b>    | Not applicable. |

### Inland water ways transport (ADN)

|  |                 |                                   |                 |
|--|-----------------|-----------------------------------|-----------------|
| <b>14.1 UN-No.</b>                               | Not applicable. | <b>14.4 Packing group</b>         | Not applicable. |
| <b>14.2 Proper Shipping Name</b>                 | Not applicable. | <b>14.5 Environmental hazards</b> | Not applicable. |
| <b>14.3 Class(es)</b>                            | Not applicable. |                                   |                 |
| <b>Environmentally hazardous in tank-vessels</b> | Not applicable. |                                   |                 |

### Sea transport (IMDG)

|                                    |                 |                                   |                 |
|------------------------------------|-----------------|-----------------------------------|-----------------|
| <b>14.1 UN-No.</b>                 | Not applicable. | <b>14.4 Packing group</b>         | Not applicable. |
| <b>14.2 Proper Shipping Name</b>   | Not applicable. | <b>14.5 Environmental hazards</b> | Not applicable. |
| <b>14.3 Class(es)</b>              | Not applicable. |                                   |                 |
| <b>Sub Risk:</b>                   | Not applicable. |                                   |                 |
| <b>IMDG Code segregation group</b> | Not applicable. |                                   |                 |
| <b>Marine pollutant</b>            | Not applicable. |                                   |                 |
| <b>EMS:</b>                        | Not applicable. |                                   |                 |

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

|                           |                 |                            |                 |
|---------------------------|-----------------|----------------------------|-----------------|
| 14.1 UN-No.               | Not applicable. | 14.4 Packing group         | Not applicable. |
| 14.2 Proper Shipping Name | Not applicable. | 14.5 Environmental hazards | Not applicable. |
| 14.3 Class(es)            | Not applicable. |                            |                 |
| Hazard label(s)           | Not applicable. |                            |                 |

### 15 Regulatory information

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

15.2 Chemical Safety Assessment

16 Other information