

SAFETY DATA SHEET

DIAMANTPASTA 43831007

Last changed: 02/07/2012

Internal No: 43831007

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

1.1 Product identifier

Trade name / designation DIAMANTPASTA 43831007
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
POLYETYLENGLYKOL	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 ³		

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)

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.		
Hazard ID:	Not applicable.	Tunnel restriction code	Not applicable.

Inland water ways transport (ADN)

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.		
Environmentally hazardous in tank-vessels	Not applicable.		

Sea transport (IMDG)

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.		
Sub Risk:	Not applicable.		
IMDG Code segregation group	Not applicable.		
Marine pollutant	Not applicable.		
EMS:	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