



Revised: 13.01.2009

01 Identification of the substance / preparation and of the company

Product: Bergazid C1618-1
Use: Chemical raw material
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02 Composition / Information on ingredients

Substance	EINECS/ELINCS	CAS	Range [%]	Symbol / R-phr.
Stearic Acid	200-313-4	57-11-4	ca. 50	

03 Hazards identification

No special hazards have to be mentioned.

04 First aid measures

General information Change soaked clothing.
Inhalation Ensure supply of fresh air.
Skin contact When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.
Eye contact In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
Ingestion Rinse out mouth and give plenty of water to drink. In the event of symptoms refer for medical treatment.
Advice to doctor Treat symptomatically.

05 Fire-fighting measures

Suitable extinguishing media Foam. Dry powder. Water spray jet. Carbon dioxide.
Extinguishing media that must not be used Full water jet.
Special exposure hazards arising from the substance or preparation itself or combustion products In the event of fire the following can be released: Carbon monoxide (CO). Not combusted Hydrocarbons.
Special protective equipment for firefighters Use self-contained breathing apparatus.
Additional information Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.



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06 Accidental release measures

Personal precautions	Avoid dust formation. Forms slippery surfaces with water. High risk of slipping due to leakage/spillage of product.
Environmental precautions	Retain and dispose of contaminated wash water. Knock down dust with water spray jet.
Methods for cleaning up/taking up	Avoid raising dust. Take up mechanically. Dispose of absorbed material in accordance with the regulations.

07 Handling and storage

Advice on safe handling	Avoid the formation and deposition of dust. No special measures necessary if used correctly.
Advice on protection against fire and explosion	Keep away from sources of ignition.
Requirements for storage rooms and vessels	No special measures necessary.
Advice on storage compatibility	Do not store together with oxidizing agents.
Further information on storage conditions	Keep container tightly closed. Keep container in a well-ventilated place. Keep in a cool place. Store in a dry place.

08 Exposure controls / personal protection
Additional advice on system design

Ensure adequate ventilation on workstation.

Ingredients with occupational exposure limits to be monitored: Not applicable.

Respiratory protection	Not applicable.
Hand protection	Butyl rubber, >120 min (EN 374)
Eye protection	Safety glasses.
Skin protection	Not applicable.
General protective measures	Do not inhale dust. Avoid contact with eyes.
Hygiene measures	Wash hands before breaks and after work. Use barrier skin cream.
Delimitation and monitoring of the environmental exposition	Not determined.



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09 Physical and chemical properties

Form:	Solid.	Vapour pressure [kPa]:	Not determined.
Colour:	White.	Density [g/ml]:	0,84 (20°C)
Odour:	Almost odourless.	Bulk density [kg/m³]:	Not determined.
pH-value:	Not applicable.	Solubility in water:	Virtually insoluble.
pH-value, 1%:	Not applicable.	Partition coefficient: n-octanol / water:	Not determined.
Boiling point [°C]:	>210	Viscosity:	Not applicable.
Flash point [°C]:	>149	Relative vapour density determined in air:	Not applicable.
Flammability:[°C]	395	Evaporation speed:	Not determined.
Lower explosion limit:	Not applicable.	Melting point [°C]:	>54
Upper explosion limit:	Not applicable.	Autoignition temperature [°C]:	Not applicable.
Combustible properties:	No.	Decomposition temperature [°C]:	Not applicable.

10 Stability and reactivity

Hazardous reactions	No hazardous reactions known.
Hazardous decomposition products	No hazardous decomposition products known.

11 Toxicological information

Acute oral toxicity OECD 401	rat >10000 mg/kg
Experiences made in practice	None.
General remarks	No toxicological data are available. No classification on the basis of the calculation procedure of the preparation directive.

12 Ecological information

Biological degradability	The product is biodegradable.
AOX-advice	No dangerous components.
76/464/EC	Not applicable.
General information	Ecological data are not available.

13 Disposal considerations

Disposal / Product	For recycling, consult manufacturer. Coordinate disposal with the authorities if necessary.
Waste no. (recommended)	020304
Disposal / Contaminated packaging	Packaging that cannot be cleaned should be disposed of as for product. Emptied and rinsed clean packing can be reused.



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14 Transport information
Classification according to no dangerous goods
ADR:

Declaration:

Labelling:

Factor, ADR 1.1.3.6:

LQ, ADR 3.4.6:

Hazard-no:

Label:

Vapour pressure [kPa]: Not determinated.

Classification according to
IMDG:

Declaration: not classified as Dangerous Goods

Labelling:

Label:

LQ, [l/kg]:

EmS:

Classification according to not classified as Dangerous Goods
IATA:

Declaration:

Labelling:

Label:

15 Regulatory information
Labelling: The product does not require a hazard warning label in accordance with EC directives

Hazard symbols
15.1 Special labelling for certain preparations

Not applicable.

15.2 Sources of documentation

 EEC: 91/155 (2001/58); 67/548 (2004/73), 29. ATP; 1999/45 (2001/60); 91/689 (2001/118); 89/542; 1999/13
 Transport information: ADR (2005); IMDG-Code (32.Amdt.); IATA-DGR (2006)

15.3 National regulations(gb)

Not determinated.

16 Other informations
(Information on ingredients - Position 02)

Not applicable.

16.1 Additional information
Observe employment restrictions for people No.

VOC, 1999/13/EG Not applicable.

Customs Tariff Not determinated.



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16.2 Information on ingredients (648/2004)

UBA-Registration Not applicable.

648/2004/EG, contains: Not applicable.

16.3 Modified position:

None.