
1) Identification of the substance/preparation and of the company/undertaking

Identification of the substance or preparation

Trade name

Bergafat T-300

Use of the substance/preparation

Feed

Company/undertaking identification

Address

Berg+Schmidt (GmbH + Co.) KG

An der Alster 81

D-20099 Hamburg

Tel.: +49-40-284039-0

Information provided by / telephone

+49-40-284039-0

Emergency telephone

+49-40-284039-0

Advice on Safety Data Sheet

info@berg-schmidt.de

2) Hazards identification

Hazard symbols

None

R-phrases

None

Particular information pertaining specific risk for human / environment

The product does not require a hazard warning label in accordance with Directive 67/548/EC

No special hazards have to be mentioned.

3) Composition / information on ingredients

Chemical identification

Glycerides, vegetable

CAS-No.: 84988-87-4

EG-No.: 284-877-7

4) First aid measures

General information

In case of persisting adverse effects, consult a physician.

Change contaminated or saturated clothing.

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

After skin contact

Wash off with mild soap and water.

After eye contact

Separate eyelids, wash the eyes thoroughly with clean water

After ingestion

Seek medical advice immediately. Never give anything by mouth to an unconscious person.

5) Fire-fighting measures

Suitable extinguishing media

Foam, dry chemical extinguisher, sand, carbon dioxide; water spray jet

Extinguishing media that must not be used

Full water jet

Special exposure hazards arising from combustion products

In the event of fire, the following can be released: Carbon dioxide, carbon monoxide.

Special protective equipment for fire-fighters

Self-contained breathing apparatus. Protective clothing.

6) Accidental release measures

Personal precautions

Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Do not discharge into the subsoil/soil.

Methods for cleaning up/taking up

Pick up mechanically. Treat material as prescribed under heading 13

7) Handling and storage

Handling

Advice on safe handling

No special measures necessary if handled as prescribed.

Provide good ventilation of working area.

Advice on protection against fire and explosion

Keep away from sources of heat and ignition.

Storage

Requirements for storage rooms and vessels

Store in closed original packaging.

Advice on storage assembly

Store in a cool, dry and well ventilated place.

8) Exposure controls / personal protection

Exposure limit values

None

Personal protective equipment

Respiratory protection

In case of dust/fog/vapor formation, take appropriate measures for breathing protection

Hand protection

Sufficient protection is given wearing suitable protective gloves in the event of risk of skin contact with the product.

Before use, the protective glove should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties).

Eye protection

Safety glasses with side protection shield

Skin protection

Clothing as usual in the chemical industry.

General protective and hygiene measures

Do not eat, drink or smoke during work time.

Do not inhale dust.

Avoid contact with eyes.

9) Physical and chemical properties

General information

Form

powder

Colour

white to yellowish

Physical state

solid

Odour

typical

Important health, safety and environmental information

Melting point

54-60

Boiling point

>200 °C

Flash point

>100 °C

Ignition temperature

>300 °C

Vapor pressure

<0,01 kPa

Density

not applicable

Bulk density

not determined

Water solubility

not soluble

Explosion limits

not determined

Partition coefficient Octanol/Water

not applicable

10) Stability and reactivity

Conditions to avoid

None, if handled according to order.

Materials to avoid

Water, oxidizing agents

Hazardous decomposition products

No hazardous decomposition products known

11) Toxicological information

Acute toxicity

Oral

LD₅₀ >2000 mg/kg

Dermal

LD₅₀ >2000 mg/kg

Inhalational

LC₅₀ >20 mg/L 4h

Chronical toxicity

Mutagenicity reproduction toxicity, carcinogenicity

No experimental information available.

Irritation and corrosivity

No experimental information available.

Sensitisation

No experimental information available.

12) Ecological information

Biodegradability

Biodegradable

Ecotoxicity

Acute toxicity to fish

LC₅₀(96h) >100 mg/L

Acute toxicity to daphnia

EC₅₀(48h) >100 mg/L

Acute toxicity to algae

IC₅₀(72h) >100 mg/L

Other adverse effects

Do not discharge product unmonitored into the environment.

13) Disposal considerations

Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal.

14) Transport information

The product is not defined under national/international road, rail, sea and air transport regulations as a hazardous material.

15) Regulatory information

Labelling in accordance with EC directives

The product does not require a hazard warning label in accordance with EC Directive 67/548/EC.

16) Other information

This information is based on our present state of knowledge.

However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.