

Safety data sheet

according to 91/155/EEC

Page 1 of 3

BASF Safety data sheet
Date / revised: 25.10.1994
Product: CREMOPHOR* A 25

ME 00008 (D/E)
version 4.00

(Print date: 29.04.1998)

1. Substance/preparation and company name**CREMOPHOR* A 25**

Company:
BASF Aktiengesellschaft
Unternehmensbereich Feinchemie
D-67056 Ludwigshafen
Tel.: 0621-60-0

Emergency information:
BASF works fire brigade Ludwigshafen
Tel.: 0621-60-43333

Fax: 0621-60-92664

2. Composition/information on ingredientsChemical nature

Fatty alcohol, ethoxylated (25 EO)

CAS-No. 68439-49-6

EINECS-No. - (polymer; starting
materials listed in: EINECS)

INCI-name: Ceteareth-25

3. Possible hazards

Critical hazards to man and the environment: None.

4. First aid measures

General advice: Remove contaminated clothing.

If inhaled: keep patient calm, remove to fresh air

On skin contact: Wash thoroughly with soap and water.

On contact with eyes: Wash affected eyes for at least 15 minutes
under running water with eyelids held open.

On ingestion: Rinse mouth and then drink plenty of water.

5. Fire fighting measuresSuitable extinguishing media: water spray, foam, carbon dioxide
(CO₂), dry extinguishing mediaSpecial protective equipment: In case of fire, wear a self contained
breathing apparatus.Further information: Dispose of fire debris and contaminated
extinguishing water in accordance with local regulations.**6. Accidental release measures**

Personal precautions: No special measures necessary.

Environmental precautions: Do not let product enter drains.

Methods for cleaning up: Pick up and dispose of. Small spillages can
be swilled away with water. Waste water must be disposed of
correctly.

7. Handling and storage

Handling

Protection against fire and explosion: Handle in accordance with good industrial hygiene and safety practice.

Storage

Keep tightly closed in a dry and cool place.

8. Exposure controls and personal protection

Additional information on the lay-out of technical plant
(see 7)

Components with workplace control parameters
none

Personal protective equipment

Hand protection: protective gloves

Eye protection: safety glasses with side-shields

General safety and hygiene measures: The usual precautions for the handling of chemicals must be observed.

9. Physical and chemical properties

Form: microbeads
Colour: white
Odour: almost odourless

Change in physical state

Melting point/melting range: 44-48 °C

Flash point: 243 °C (DIN 51 584)

Ignition temperature: 405 °C (DIN 51 794)

Density: (60 °C) 1.02 g/cm³ (approx.)

Solubility in water: (20 °C) 100 g/l (approx.)

Solubility in other solvents: Soluble in many organic solvents.

pH value: (at 100 g/l, 20 °C) 5-7

Other information: none

10. Stability and reactivity

Hazardous reactions: None provided product is correctly processed.

Hazardous decomposition products: None provided product is correctly processed.

11. Toxicological information

Acute toxicity

LD50/oral/rat: 5300 mg/kg

Primary skin irritation/rabbit/Draize test: non-irritant

Primary mucous membrane irritation/rabbits' eyes/Draize test:
non-irritant

12. Ecological information

Elimination information

Test method: OECD 302B/ ISO 9888/ EEC 88/302, C
Method of analysis: DOC reduction.
Degree of elimination: > 70%
Evaluation: easy to eliminate

The substance can be virtually eliminated from water in suitable effluent treatment plants by biodegradation, stripping and mechanical separation.

Behaviour and environmental fate

Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

The product may lead to foaming in sewage works.

Ecotoxic effects

no data available

Further ecological information

Do not discharge product into natural waters without pretreatment (biological treatment plant).

13. Disposal considerations

Product: Must be disposed of by special means, e.g. suitable incineration, in accordance with local regulations.

14. Transport information

Not classified as hazardous under transport regulations.

15. Regulatory information

Labelling according to EEC Directives

Not subject to labelling.

National legislation/regulations

Water hazard class: WGK 2 (Germany)

16. Other information

A backslash in the left hand margin indicates an amendment from the previous version.

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.
