

SAFETY DATA SHEET

according to EC Ordinance 1907/2006

STOKO EMULSION UNP.



Version 2 Revision date 27.05.2008

Print Date 28.05.2008

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product information

Product name : STOKO EMULSION UNP.

Company : Evonik Stockhausen GmbH
Bäckerpfad 25
47805 Krefeld

Telephone : ++49-2151-38-1370

E-mail : Email address of qualified person:
usgq-krefeld@degussa.com

Emergency phone : ++49-2151-38-1370
Telefax : ++49-2151-38-1647

2. HAZARDS IDENTIFICATION

No particular hazards known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterisation:

Description : Preparation of fatty substances as an oil-in-water emulsion

4. FIRST AID MEASURES

Eye contact : Rinse for a prolonged period with plenty of water; if necessary, consult a doctor.

Ingestion : Seek medical advice if feeling unwell.

5. FIRE-FIGHTING MEASURES

Specific hazards during fire fighting : None known.

Special protective equipment for fire-fighters : No special requirements.

Suitable extinguishing media : Water mist, foam, carbon dioxide, dry powder

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions : Collect with absorbents. Flush small residuals with much water into the drain for subsequent biological waste effluent treatment.

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7. HANDLING AND STORAGE

Handling

Safe handling advice : no special requirements

Storage

Requirements for storage areas and containers : no special requirements

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Basis : MAK
Remarks: : Not applicable.

Personal protective equipment

Hand protection : Note: Does not apply.

Eye protection : Does not apply.

Hygiene measures : Obey reasonable safety precautions and practise good housekeeping.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : lotion
Colour : white
Odour : unperfumed

Other data

Fusing temperature : ~ -5 °C
Starts to boil at : ~100 °C
Flash point : > 100 °C
Method: DIN EN 22719
Ignition temperature : not determined
Upper explosion limit : Not applicable.
Density : ~ 1,0 g/cm³
at 20,0 °C
Water solubility : at 20,0 °C
miscible

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pH : ~ 7,0
at (20,0 °C)

Viscosity, dynamic : ~ 5.000,0 mPa.s
at 20,0 °C

10. STABILITY AND REACTIVITY

Thermal decomposition : Stable under usual application conditions.

11. TOXICOLOGICAL INFORMATION

Further information : Based on knowledge of the properties of the components, adverse effects on human health are not to be expected in normal use.

12. ECOLOGICAL INFORMATION

Elimination information (persistence and degradability)

Biodegradability : Prevent concentrated product from penetrating into waters without biological waste water treatment.

13. DISPOSAL CONSIDERATIONS

Product : Dispose of whilst observing local legal regulations, e.g. in a suitable incineration plant.

Contaminated packaging : Undamaged packaging may be responsibly reused after proper cleaning.

14. TRANSPORT INFORMATION

Land transport

ADR:

Not dangerous goods

RID:

Not dangerous goods

Sea transport

IMDG:

Not dangerous goods

Air transport

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ICAO/IATA:

Not dangerous goods

15. REGULATORY INFORMATION

Labelling according to EEC Directive

General advice : not subject to compulsory marking

National legislation

Risk classification according to BetrSichV (Germany) : Not applicable.

Water contaminating class (Germany) : 1 slightly hazardous to water (self classification)

TA Luft (Germany) : Not applicable.

Other regulations : The product is subject to cosmetics regulations.

16. OTHER INFORMATION

Alterations: section 2/3

Datenblatt ausstellender Bereich: Services Krefeld/USGQ/Produktsicherheit

Contact Person: Services Krefeld/USGQ/Produktsicherheit

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.