

**STOKO EMULSION**

Version 1 Revision date: 12.04.2001

Print date: 09.09.2005

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

**Product information**

Product name : STOKO EMULSION  
COMPANY : Stockhausen GmbH  
Bäkerpfad 25  
47805 Krefeld  
Telephone : ++49-2151-38-1370  
Telefax : ++49-2151-38-1647

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

**Chemical characterisation:**

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

**3. HAZARDS IDENTIFICATION**

No particular hazards known.

**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 firefighters : 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

Base : MAK  
Remarks: : Not applicable.

### Personal protection equipment

Hand protection : 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 : perfumed

### Other data

Fusing temperature : ~ -5 °C  
Starts to boil at : ~100 °C  
Flash point : > 100 °C  
Method: DIN 51758  
Ignition temperature : not determined  
Upper explosion limit : Not applicable.  
Density : ~ 1,0 g/cm<sup>3</sup>  
at 20,0 °C  
Water solubility : at 20,0 °C

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miscible

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. Experts' report of the dermatological clinic at the municipal hospital, Krefeld.  
The product has proved to be completely harmless to the skin in human trials as well as in practical 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

Further information : Not restricted according to transport regulations.

## 15. REGULATORY INFORMATION

### Labelling according to EEC Directive

General advice : not subject to compulsory marking

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**National legislation / regulations**

German "Flammable Liquids" classification (VbF) : Not applicable.

Water contaminating class : 1 slightly hazardous to water (own classification)  
Law of mixtures (Annex 4 No. 3 VwVwS)

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

TA Luft (Germany) : Not applicable.

Other regulations : The product is subject to cosmetics regulations.

**16. OTHER INFORMATION**

Datenblatt ausstellender Bereich: LTÖ/Produktsicherheit

Contact Person: Services Krefeld/Laboratorium für Toxikologie und Ökologie/Produktsicherheit

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