

**STOKO ANTIBACTERIAL**

Version 1 Revision date: 10.02.2004

Print date: 26.04.2008

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

**Product information**

Product name : STOKO ANTIBACTERIAL

COMPANY : Evonik Stockhausen GmbH  
Bäckerpfad 25

47805 Krefeld

Telephone : ++49-2151-38-1370

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Telefax : ++49-2151-38-1647

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

**Chemical characterisation:**

Description : Skin cleanser with anionactive and ampholytic surfactants and antimicrobial active component.

**3. HAZARDS IDENTIFICATION**

No particular hazards known.

**4. FIRST AID MEASURES**

Eye contact : Rinse with much water for a prolonged time - if ill effects occur seek medical advice.

Ingestion : If ill effects occur seek medical advice immediately.

**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

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Components with workplace control parameters

Base : MAK  
Remarks: : Not applicable.

### Personal protection equipment

**Hand protection** : Note: Does not apply.

**Eye protection** : Does not apply.

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

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

Form : liquid  
Colour : white, lustrous  
Odour : unperfumed

### Other data

Fusing temperature : 0 °C  
Starts to boil at : ~100 °C  
Flash point : > 100 °C  
Ignition temperature : Not applicable.  
Upper explosion limit : Not applicable.  
Density : 1,022 - 1,038 g/cm<sup>3</sup>  
at 20,0 °C  
Water solubility : at 20,0 °C  
soluble

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pH : 4 - 4,5  
at 100,0 g/l (20,0 °C)

Viscosity, dynamic : 1.500,0 - 2.500,0 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., The product has proved to be completely harmless to the skin in human and clinical trials.

**12. ECOLOGICAL INFORMATION**

**Elimination information (persistence and degradability)**

Biodegradability : ~ 26,0 %  
Not readily biodegradable.

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

BOD : Method: DEV H 51 (dyn., Sapromat)  
BOD: ~ 960,0 mg/g

Chemical Oxygen Demand (COD) : 250,0 mg/g  
Method: DEV H 41 / DIN 38409

**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:

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Not dangerous goods

Sea transport

IMDG:

Not dangerous goods

Air transport

ICAO/IATA:

Not dangerous goods

**15. REGULATORY INFORMATION**

**Labelling according to EEC Directive**

General advice                               : not subject to compulsory marking

**National legislation / regulations**

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

TA Luft (Germany)                         : Not applicable.

Other regulations                            : The product is subject to cosmetics regulations.

**16. OTHER INFORMATION**

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.