

STOKO FOOT CARE

Version 1 Revision date: 29.06.2006

Print date: 20.12.2008

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

Product information

Product name : STOKO FOOT CARE

COMPANY : Evonik Stockhausen GmbH
Bäckerpfad 25
47805 Krefeld

Telephone : ++49-2151-38-1370
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterisation:

Description: : Preparation of alcohols, ethereal oils, deodorants

Hazardous components:

Description: : 1-propanol
Percentage: : ~20%
Symbol(s): : F, XI
R-phrases: : 11-41-67
EINECS: : 200-746-9

Hazardous components:

Description: : isopropanol
Percentage: : ~60%
Symbol(s): : F, XI
R-phrases: : 11-36-67
EINECS: : 200-661-7

3. HAZARDS IDENTIFICATION

highly flammable

4. FIRST AID MEASURES

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

Ingestion : Consult a doctor.

5. FIRE-FIGHTING MEASURES

Specific hazards during fire fighting : None known.

Special protective equipment for firefighters : as for flammable liquids

Suitable extinguishing media : foam, carbon dioxide, dry extinguishing media

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Extinguishing media which must not be used for safety reasons : a full jet of water

6. ACCIDENTAL RELEASE MEASURES

Additional advice : Soak up with absorbent material (not sawdust) and dispose of.

7. HANDLING AND STORAGE

Handling

Safe handling advice : Keep containers closed.
Cool containers at risk.
Keep away from sources of ignition.
May form inflammable mixtures with air.
Keep away from sunlight and temperatures over 50°C.
Do not spray into a flame or on to glowing objects.

Storage

Requirements for storage areas and containers : In filling operations ensure explosion proof handling.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with workplace control parameters

Base : MAK
Value : 200,0 ml/m³ / 500,0 mg/m³
Remarks: : for isopropanol

Personal protection equipment

Hand protection : Note: Does not apply.
Eye protection : Avoid contact with the eyes.
Hygiene measures : Obey reasonable safety precautions and practise good housekeeping.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : liquid
Colour : light yellow
Odour : ethereal oils

Other data

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Fusing temperature	:	not determined
Starts to boil at	:	not determined
Flash point	:	< 21 °C Method: DIN 51755
Ignition temperature	:	250 °C Method: DIN 51794
Upper explosion limit	:	12,00 %(V)
Lower explosion limit	:	1,20 %(V)
Vapour pressure	:	220,0 hPa at 50,0 °C
Density	:	0,835 g/cm ³ at 20,0 °C
Water solubility	:	at 20,0 °C partly miscible
pH	:	at (20,0 °C) Not applicable.
Viscosity, dynamic	:	at 20,0 °C not determined

10. STABILITY AND REACTIVITY

Thermal decomposition : stable in the range of application

11. TOXICOLOGICAL INFORMATION

Further information : When handled properly, adverse effects have not been reported in many years of experience.

12. ECOLOGICAL INFORMATION

Elimination information (persistence and degradability)

Biodegradability : Result: The alcohols used show good 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.

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

14. TRANSPORT INFORMATION

Land transport

ADR:

Class : 3
Packaging group : II
Label : 3 Flammable liquid
Orange plate : Hazard no.: 33
Substance number: 1993
Description of the goods : 1993 FLAMMABLE LIQUID, N.O.S.
Hazard release : 1-Propanol,Isopropanol,mixture

RID:

Class : 3
Packaging group : II
Label : 3 Flammable liquid
Orange plate : Hazard no.: 33
Substance number: 1993
Description of the goods : 1993 FLAMMABLE LIQUID, N.O.S.
Hazard release : 1-Propanol,Isopropanol,mixture

Sea transport

IMDG:

Class : 3
Packaging group : II UN-No: 1993
EmS : F-E S-D
Label : 3 flammable liquid
Correct technical name : FLAMMABLE LIQUID, N.O.S.
Hazard release : 1-Propanol,Isopropanol,mixture

Air transport

ICAO/IATA:

Class : 3
Packaging group : II UN-No: 1993
Label : 3 Flammable Liquid
Correct technical name : FLAMMABLE LIQUID, N.O.S.
Hazard release : 1-Propanol,Isopropanol,mixture

15. REGULATORY INFORMATION

Labelling according to EEC Directive

Symbol(s) : F HIGHLY FLAMMABLE

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Xi IRRITANT

- R-phrase(s) : R11 Highly flammable.
R41 Risk of serious damage to eyes.
- S-phrase(s) : S02 Keep out of reach of children.
S07 Keep container tightly closed.
S16 Keep away from sources of ignition - No smoking.
S25 Avoid contact with eyes.
S46 If swallowed, seek medical advice immediately and show this container or label.

National legislation / regulations

- German "Flammable Liquids" classification (BetrSichV) : Group/Class: B
- 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

R-phrases referred to in chapter 2 and 3 - wording

R11 - Highly flammable., R41 - Risk of serious damage to eyes., R67 - Vapours may cause drowsiness and dizziness.
R36 - Irritating to eyes.

Datenblatt ausstellender Bereich: Services Krefeld/USGQ/Produktsicherheit

Contact Person: Services Krefeld/USGQ/Produktsicherheit

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