

Material Safety Data Sheet

Version: 1.4

Revision Date : 10/18/2010
Date Issued : 10/18/2010

STOKO REFRESH MOISTURIZING HANDWASH for 4 in 1 System

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

Trade name : STOKO REFRESH MOISTURIZING HANDWASH for 4 in 1 System

PRODUCT CODE : 209686

CHEMICAL FAMILY : Hand Cleanser

Information on manufacturer/supplier : Evonik Stockhausen Inc.
2401 Doyle Street
Greensboro, NC 27406

Emergency telephone number (24h) : Telephone:
CHEMTREC (800) 424-9300
CANUTEC (613) 996-6666
Non-Emergency Phone Number: +18002422271

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No.	Concentration [%]
1,2,3-Propanetriol	56-81-5	< 3
1,2,3-Propanetricarboxylic acid, 2-hydroxy-	77-92-9	< 0.2

3. HAZARDS IDENTIFICATION

Emergency Overview

Physical Appearance

Form : Liquid
Colour : Green, Clear
Odour : Aromatic
pH : 4.8 - 5.4

Potential health effects

Immediate concerns : No particular hazards are known.

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- Eyes : May cause eye irritation with discomfort, tearing or blurring of vision.
- Skin : No harmful effects have been reported upon contact with skin.
- Ingestion : Seek medical advice and show this data sheet.
- Inhalation : No harmful effects have been reported upon inhalation.
- Primary routes of entry : Eyes, Ingestion
- Target organs : Eyes, Digestive System
- Carcinogenicity : This product contains component(s) that are listed on one or more of the following lists: NTP, IARC, ACGIH, or OSHA as a carcinogen.

4. FIRST AID MEASURES

- Eyes : Flush immediately with water for 15 minutes or more; if irritation persists, consult a physician and show this MSDS. Flush with copious amounts of water.
- Skin : No first aid should be needed.
- Ingestion : No first aid should be needed.
- Inhalation : Ensure supply of fresh air. In the event of symptoms, seek medical treatment.

5. FIRE-FIGHTING MEASURES

- Flash point : Not applicable
- Suitable extinguishing media : Water fog, foam, carbon dioxide, dry chemicals.
- Products in case of fire : None with proper storage and handling.
- Further information : Fire fighters should wear self-contained positive pressure breathing apparatus and protective clothing when fighting fires involving chemicals.
Do not inhale explosion and/or combustion gases.

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Special protective equipment for fire-fighters : As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

Hazardous decomposition products :

OSHA flammable class : Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up / taking up : Small spills :
Take up with absorbent material (Sand, Universal Binder).
Take up absorbent material. When absorbed, sweep or otherwise collect and dispose of properly.

Release Notes :

US regulations require reporting spills of this material that could reach any surface waters

In case of accident or road spill notify :

Telephone:

CHEMTREC USA	(800) 424-9300
CANUTEC Canada	(613) 996-6666
CHEMTREC (other countries)	(International code)+1-202-483-7616

7. HANDLING AND STORAGE

Storage

Requirements for storage areas and containers : Keep container closed.

Further information : Protect from extreme heat and cold

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA hazardous components (29 CFR 1910.1200)

Components	CAS-No.	Base	Type	Value	Note
1,2,3-Propanetriol	56-81-5	US. ACGIH Threshold Limit Values	Time Weighted Average (TWA):	10 mg/m ³	
1,2,3-Propanetriol	56-81-5	US. OSHA Table Z- 1 Limits for Air Contaminants (29 CFR 1910.1000)	PEL:	5 mg/m ³	
1,2,3-Propanetriol	56-81-5	US. OSHA Table Z- 1 Limits for Air Contaminants (29 CFR 1910.1000)	PEL:	15 mg/m ³	

Personal protective equipment

- Respiratory protection : None required under normal use.
- Hand protection : None required
- Eye protection : Safety glasses with side shields are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form : Liquid
- Colour : Green, Clear
- Odour : Aromatic
- Density : 1.02 g/cm³
- pH : 4.8 - 5.4

10. STABILITY AND REACTIVITY

- Conditions to avoid : None with proper storing and handling.
- Thermal decomposition : Not measured

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Hazardous polymerisation : No
Stability : Yes
Hazardous decomposition : None with proper storage and handling.
products

11. TOXICOLOGICAL INFORMATION

Note : This product has not been tested. The toxicological properties are not known.

12. ECOLOGICAL INFORMATION

Further ecological information

Ecological notes : Do not allow to enter soil, waterways or waste water canal.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations.

Product disposal and disposal requirements : Dispose of in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Sea transport

IMDG:

Not regulated

Air transport

ICAO/IATA:

Not regulated

DOT (Department of Transportation)

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CFR Road:

Not regulated

CFR Rail:

Not regulated

CANADA Transport of Dangerous goods

TDG Road:

Not regulated

TDG Rail:

Not regulated

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15. REGULATORY INFORMATION

United States

- SARA Section 311/312 : Fire: No
Pressure generating: No
Reactivity: No
Acute: No
Chronic: No
- SARA Sections : SECTION 313
Notification : No
This product contains no SARA Title III, Section 313 listed chemicals.
- Notification Status : TSCA
Notification : No
All components of this product are not TSCA registered.
- State regulations : MASS. RIGHT TO KNOW
Notification : Yes
- RHODE ISLAND RTK
Notification : Yes
- NEW JERSEY RTK
Notification : Yes
- PENNSYLVANIA RTK
Notification : Yes
- California Proposition 65 Statement : Notification : No
This product does not contain any substance(s) which are defined by the state of California to cause cancer, birth defects, or other reproductive effects.

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Canada : WHMIS CLASSIFICATION
Non-WHMIS

This product contains component(s) that are listed on the WHMIS Ingredient Disclosure List.

Components	CAS-No.
1,2,3-Propanetricarboxylic acid, 2-hydroxy-	77-92-9

Notification Status : Canadian Environmental Protection Act
DSL
Notification : No
All intentional ingredients are not listed on the DSL (Domestic Substance List).

CTFA : CTFA regulation: All components of this product are INCI (CTFA) registered.

16. OTHER INFORMATION

HMIS Codes : Fire : 0
Health : 1
Physical Hazard : 0
Protection : X

Other information :

Fragrance added.

Manufacturer disclaimer : While the information and recommendations contained herein are believed to be accurate, we make no warranty with respect hereto and disclaim all liability from reliance thereon