

Material Safety Data Sheet

Version: .0
Revision Date : 00/00/0000
Date Issued : 03/25/2010

STOKO REFRESH FOAM FOODHANDLER WASH for 4-in-1 System

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

Trade name : STOKO REFRESH FOAM FOODHANDLER WASH for 4-in-1 System
PRODUCT CODE : 209684
CHEMICAL FAMILY : Antimicrobial 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-propanediol | 57-55-6 | < 2 |
| 1,2,3-Propanetricarboxylic acid, 2-hydroxy | 77-92-9 | < 0.5 |
| PHENOL, 5-CHLORO-2-(2,4-DICHLOROPHENOXY)- | 3380-34-5 | < 1 |

3. HAZARDS IDENTIFICATION

Emergency Overview

Physical Appearance

Form : Liquid
Colour : Colorless
Odour : Low characteristic Odor
pH : 4.2 - 4.8

Potential health effects

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Immediate concerns : This product contains a surfactant that with contact causes irritation to the eyes.
Harmful if swallowed.

Eyes : This product contains a surfactant that with contact causes irritation to the eyes.

Skin : No harmful effects have been reported upon contact with skin.

Ingestion : Harmful if swallowed.
Can cause gastrointestinal irritation, vomiting and diarrhea.

Inhalation : No harmful effects have been reported upon inhalation.

Primary routes of entry : Eyes, Ingestion

Target organs : Eyes, Digestive System

Carcinogenicity : Not listed by 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.

Skin : No first aid should be needed.

Ingestion : Rinse out mouth and give plenty of water to drink. Drink large quantities of water and induce vomiting. Seek medical attention.

Inhalation : No first aid should be needed.

5. FIRE-FIGHTING MEASURES

Flash point : Not applicable

Suitable extinguishing media : Water fog, foam, carbon dioxide, dry chemicals.

Products in case of fire : In the event of fire the following can be released: Nitrogen oxides (NO_x), Carbon monoxide, Sulfur oxides (SO_x)

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- Further information : Fire fighters should wear self-contained breathing apparatus in the positive-pressure mode with a full face piece when there is a possibility of exposure to smoke, fumes or hazardous decomposition products.
Do not inhale explosion and/or combustion gases.
- 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

General Procedures Handling

- Advice on protection against fire and explosion : Do no inhale explosion and/or combustion gases. Use self-contained breathing apparatus and wear protective suit.

Storage

- Requirements for storage areas and containers : Keep out of reach of children.
Store in a cool, dry area, avoid freezing.

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Further information : Protect from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

General protective measures : Avoid contact with eyes

Hygiene measures : No smoking, eating or drinking allowed when using this product. Wash hands before breaks and at end of work shift. No smoking, eating or drinking allowed when using this product. Wash hands before breaks and at end of work shift. Avoid Skin and Eye Contact.

Respiratory protection : None required under normal use.

Hand protection : No gloves are needed for handling this product.

Eye protection : Wear safety glasses with side shields (or goggles) and a face shield.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid

Colour : Colorless

Odour : Low characteristic Odor

State of aggregation : Liquid

Density : 1.03 g/cm³

pH : 4.2 - 4.8

10. STABILITY AND REACTIVITY

Conditions to avoid : Avoid contact with strong oxidizing agents.

Hazardous polymerisation : No

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Stability : Yes
Hazardous decomposition products : Carbon monoxide and carbon dioxide
Materials to avoid : Strong oxidizing agents

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

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 : Yes
All intentional ingredients are listed in the TSCA Inventory or comply with TSCA Polymer Exemption criteria per 40 CFR 723.

State regulations : RHODE ISLAND RTK
Notification : Yes

PENNSYLVANIA RTK
Notification : Yes

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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.

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 |
| 1,2-propanediol | 57-55-6 |

Notification Status : Canadian Environmental Protection Act
DSL
Notification : Yes
All intentional ingredients are listed on the DSL (Domestic Substance List) or have been notified pursuant to the NSN regulations.

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

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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