

MATERIAL SAFETY DATA SHEET

TCS Hygiene Liquid Soap

1: CHEMICAL PRODUCT AND COMPANY INFORMATION

Product name: **TCS Hygiene Liquid Soap**

MSDS# MS03003

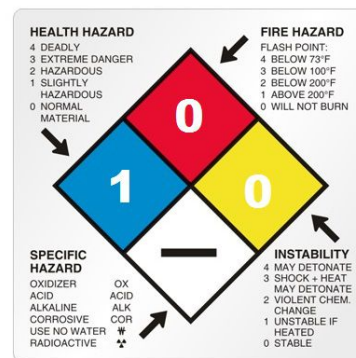
Product

Recommended use: • This product is intended to be diluted prior to use.

Manufacturer, importer, supplier: TCS Traders & Co.
R S Bhaban, Room # 405
120/A Motijheel C/A, Dhaka -1000.
Email: tcstraders2012@gmail.com

MSDS Internet Address: www.tcs-bd.com

Emergency telephone number: 01709088624, 01709088625



2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Principal routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: May be mildly irritating to eyes.
Skin contact: May irritate skin of sensitive individuals
Inhalation: None
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

*INGREDIENT NAME %BY WEIGNT CAS # OSHA PEL **

Potassium Soap i5% 99.6 % NIA

EDTA (Tetra Sodium Ethylene Diamine 0.4 % **64-02-8** NIA

Tetra Acetate Dihydrate)

The OSHA PEL (Permissible Exposure Limit) is given as a TLV (Threshold Limit Value) TWA (**Time** Weighted Average) over an 8 hour workday and is expressed in parts per million (ppm). The STEL (**Short** Term Exposure Limit) indicates the concentration threshold of acceptable short-term exposures up to **15** minutes in any **1 hour** period

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops, get medical attention.
Skin contact: Flush immediately with plenty of water. If irritation develops, get medical attention.
Inhalation: No specific first aid measures are required.
Ingestion: No specific first aid measures are required.
Aggravated Medical Conditions: None known

5: FIRE FIGHTING METHOD

TCS Hygiene Liquid Soap is an alkaline material that is non-combustible. Water spray, fog or regular foam are the preferred extinguishing media for fires involving this product. Fire fighters should wear self contained breathing apparatus with full face masks and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Not relevant for the product itself.

Environmental precautions

And clean-up methods:

Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

7: HANDLING AND STORAGE

Store in original containers in a cool, dry, location. Containers should be kept closed.

8: EXPOSURE CONTROLS. PERSONNEL PROTECTION

Use of Liquid Soap should not require any special personal protective measures. Keep product out of eyes.

9: PHYSICAL AND CHEMICAL PROPERTIES

TCS Hygiene Liquid Soap is a Pink/ocean, stable liquid.

FLASH Pomrr: >200 deg.F

WATER SOLUABILITY: soluble

pH: 9.8-10.0

SPECIFIC GRAVITY: 1.02

10: STABILITY AND REACTIVITY

TCS Hygiene Liquid Soap is a stable liquid.

11 : TOXICOLOGICAL AND ECOLOGICAL INFORMATION

TCS Hygiene Liquid Soap is not considered hazardous material, nor is it known to present any chronic health hazards. Overexposure to this product may produce the conditions listed in Section 3. Soap is not considered to be a hazardous material under DOT regulations. No special placarding is required for transportation. This product is not hazardous under RCRA however the basic (alkaline) nature of this material may threaten aquatic life. The material should be diluted with water when disposed.

12. OTHER INFORMATION

Reason for revision : Not applicable

Prepared by : TCS Traders & Co.

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