

# MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

## SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**Identity (As Used on Label and List):** Multi-Fresh Foaming Body Wash

**Product Class:** Soap Solution

**Emergency Telephone Number:** 800-255-3924

**Telephone Number for Information:** 651-481-1900

**Manufacturer's Name and Address:**

Multi-Clean®

600 Cardigan Road

Shoreview, MN 55126

## SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous Components (Specific Chemical Identity):**

Chemical	Common Name(s)	%
A	Sodium Laureth Sulfate & Alkyl Polyglycoside Blend	2 - 8
B	Sodium Lauryl Sulfate	1 - 5
C	Cocamidopropyl Betaine	1 - 5
D	Lauramide DEA	0.1 - 1
E	Water	75 - 100

## SECTION III - HAZARDS IDENTIFICATION

### Emergency Overview

**Appearance and Odor:** Light green liquid, citrus fragrance.

**Primary Hazards:** No effects expected.

### Potential Health Hazards

**Route(s) of Entry:** Skin Absorption: Ingestion: X Inhalation:

**Eye:** May cause eye irritation on contact.

**Skin:** No effects expected.

**Ingestion:** May be harmful if swallowed.

**Inhalation:** No hazardous vapors.

**Signs and Symptoms of Exposure:** May cause irritation to eyes on direct contact.

**Carcinogenicity:** NTP? No IARC Monographs? No

**OSHA Regulated?** No

**Target Organ (s):** No additional data

**Medical Conditions Generally Aggravated by Exposure:** Dermatitis

**Health Hazards, Chronic:** N. Av.

## SECTION IV - FIRST AID MEASURES

**Emergency and First Aid Procedures:**

**If Swallowed:** If the person can swallow, give several glasses of water. Obtain medical attention. **Eye Contact:** Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention. **Skin Contact:** If irritation develops, discontinue Use. Rinse with cool water.

**Sources Used:** Raw material data, general toxicology from the trade for similar products.

## SECTION V - FIRE FIGHTING MEASURES

**Flammability:** No **Autoignition Temperature:** N. Ap.

**Flash Point (method used):** None

**Flammable Limits:** N. Ap. LEL UEL

**Extinguishing Media:** N. Ap.

Water?	Foam?	Water Fog?
Alcohol Foam?	CO <sub>2</sub> ?	Dry Chemical?
Vaporizing Liquid?	Other?	

**Special Fire Fighting Procedures:** N. Ap.

**Unusual Fire and Explosion Hazards:** N. Av.

**TDG Flammability Classification:** Non-flammable

**Sensitivity to Mechanical Impact:** None

**Sensitivity to Static Discharge:** None

## SECTION VI - ACCIDENTAL RELEASE MEASURES

**Steps to be Taken in Case Material is Released or Spilled:**

Dike and contain spill with inert material (sand, earth, etc). Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.

## SECTION VII - HANDLING AND STORAGE

**Precautions to be Taken in Handling and Storing:** Normal care in handling and storage.

**Other Precautions:** Keep out of reach of children. Keep from freezing.

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

**Respiratory Protection (Specify Types):** Not required

**Ventilation:** Local Exhaust: Not required **Special:** Not required

**Mechanical (General):** Not required **Other:** Not required

**Protective Gloves:** Not required

**Eye Protection:** Approved safety goggles or glasses. **Footwear:** Not required

**Other Protective Clothing or Equipment:** Not required

**Work/Hygienic Practices:** Do not contaminate food or beverages with cleaning chemicals.

## SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** Approximately 212°F

**pH:** 7-8

**Specific Gravity (H<sub>2</sub>O) = 1:** 1.01

**Volatile:** > 85

**Vapor Density (Air = 1):** N. Av.

**Odor Threshold:** N. Av.

**Evaporation Rate (Butyl Acetate = 1):** N. Av.

**Oil/Water Distribution**

**Solubility in Water:** Complete

**Coefficient:** N. Av.

**Vapor Pressure (MM HG):** N. Av.

**Melting Point:** N. Ap.

## SECTION X - STABILITY AND REACTIVITY

**Stability:** Unstable: Stable: X

**Conditions to Avoid:** N. Ap.

**Incompatibility (materials to avoid):** N. Av.

**Hazardous Decomposition or By-products:** N. Av.

**Hazardous Polymerization:** May occur:

**Will not occur:** X

**Conditions to Avoid:** N. Ap.

## SECTION XI - TOXICOLOGICAL INFORMATION

Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	N. Ap.	N. Ap.	N. Av.	N. Av.	N. Av.
B	N. Ap.	N. Ap.	N. Av.	<5 ml/kg (rat, oral)	N. Av.
C	N. Ap.	N. Ap.	N. Av.	N. Av.	N. Av.
D	N. Ap.	N. Ap.	N. Av.	N. Av.	N. Av.
E	N. Ap.	N. Ap.	N. Av.	N. Av.	N. Av.

**Teratogen, Mutagen, Reproductive Toxin Status:** No

**Toxicologically Synergistic Products:** N. Av.

## SECTION XII - ECOLOGICAL INFORMATION

**Ecotoxicological Information:** N. Av.

**Chemical Fate Information:** N. Av.

## SECTION XIII - DISPOSAL CONSIDERATIONS

**Waste Disposal Method:**

Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be sewer, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations.

**RCRA Hazard Class:** None

## SECTION XIV - TRANSPORT INFORMATION

**Shipping Classification:** Compound, cleaning liquid, N.O.I.

**UN Number:** N. Ap.

**Packing Group:** N. Ap.

## SECTION XV - PREPARATION DATA

**Prepared By:** Mike Elms

**Telephone Number:** 651-481-1900

**Date:** 10/06

## SECTION XVI - REGULATORY INFORMATION

**US Federal Regulations**

**TSCA Status:** All ingredients listed.

**CERCLA Reportable Quality:** None

**SARA Title III**

**Section 302 Extremely Hazardous Chemicals:** None

**Section 311/312 Hazard Category:** None

**Section 313 Toxic Chemicals:** Diethanolamine (DEA)

**State Regulations**

**NOTICE STATE OF CALIFORNIA**

Warning: This product may contain chemicals known to the State of California to cause cancer or reproductive defects as trace impurities in the standard industrial materials used in the manufacture of this product.

**International Regulations**

**WHMIS Controlled Product Hazard Class:** N. Ap.

## SECTION XVII - OTHER INFORMATION

None

N. Ap. - Not Applicable; N. Av. - Not Available

## NFPA SYSTEM

1 A. Health Hazard 0 A. Fire Hazard 0 A. Reactivity Hazard

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