

# MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

## SECTION I

**Identity (As Used on Label and List):** Multi-Clean Quick Buff

**Date Prepared:** 4-12

**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 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

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

**Common Name(s) OSHA PEL ACGIH TLV Recommended %(Optional)**

Acrylic polymers - emulsified (proprietary)	None	None	NK	3 - 10
Polyethylene wax - emulsified (proprietary)	None	NK	< 5	
Propylene glycol methyl ether CAS #107-98-2	100 ppm	100 ppm	NK	< 5
Isopropyl alcohol CAS #67-63-0	400 ppm	400 ppm	NK	< 5
* Diethylene glycol ethyl ether CAS #111-90-0	None	None	NK	< 3
Water CAS #7732-18-5	NE	NE	NK	70 - 90

\*Identifies materials subject to reporting under the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, Section 313 and 40 CFR Part 372.

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** Approximately 212°F

**Specific Gravity (H2O) = 1:** 1.003

**Vapor Density (Air = 1):** > 1

**Evaporation Rate (Butyl Acetate = 1):** ND

**Solubility in Water:** Complete

**Vapor Pressure (MM HG):** ND

**Melting Point:** NK

**Appearance and Odor:** Light green milky liquid with mild perfume odor.

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (method used):** 145°F PMCC

**Flammable Limits:** ND LEL UEL

**Extinguishing Media:**

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

**Special Fire Fighting Procedures:** NA

**Unusual Fire and Explosion Hazards:** NK

## SECTION V - REACTIVITY DATA

**Stability:** Unstable: Stable: X

**Conditions to Avoid:** NK

**Incompatibility (materials to avoid):** NK

**Hazardous Decomposition or By-products:** NK

**Hazardous Polymerization:** May occur: Will not occur: X

**Conditions to Avoid:** NA

## SECTION VI - HEALTH HAZARD DATA

**Route(s) of Entry:** Inhalation? X Skin? X Ingestion? No

**Health Hazards (Acute and Chronic):** May cause eye irritation. If ingested, may cause slight discomfort.

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

**OSHA Regulated?** No

**Signs and Symptoms of Exposure:** See Health Hazards.

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

## Emergency and First Aid Procedures:

If swallowed, drink several glasses of water and call a physician immediately. For eye contact, flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention. In case of skin contact, flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. Never give anything by mouth to an unconscious person.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

**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.

**Waste Disposal Method:**

Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal product use (according to manufacturer's directions) may be sewer in compliance with local, state and federal regulations.

**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 - CONTROL MEASURES

**Respiratory Protection (Specify Types):** NR

**Ventilation:** Local Exhaust: NA Special: NR

**Mechanical (General):** Normal good ventilation sufficient.

**Other:** NR

**Protective Gloves:** Natural or synthetic rubber.

**Eye Protection:** Approved safety goggles or glasses.

**Other Protective Clothing or Equipment:** NR

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

NA - Not Applicable, NE - Not Established, NK - Not Known, ND - Not Determined, NR - Not Required

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 raw materials used in the manufacture of this product.

## NFPA SYSTEM

1 A. Health Hazard: 4 - DANGER - May be fatal on short exposure. Specialized protective equipment required; 3 - WARNING - Corrosive or toxic. Avoid skin contact or inhalation; 2 - WARNING - May be harmful if inhaled or absorbed; 1 - CAUTION - May cause irritation; 0 - No unusual hazard. \*Health hazard describes short term contact or inhalation hazard only.

2 A. Fire Hazard: 4 - DANGER - Flammable gas or extremely flammable liquid; 3 - WARNING - Flammable liquid flashpoint below 100°F; 2 - CAUTION - Combustible liquid flashpoint of 100°F to 200°F; 1 - CAUTION - COMBUSTIBLE, if heated; 0 - NOT COMBUSTIBLE.

0 A. Reactivity Hazard: 4 - DANGER - Explosive material at room temperature; 3 - DANGER - May be explosive if shocked, heated under confinement, or mixed with water; 2 - WARNING - Unstable, or may react if mixed with water; 1 - CAUTION - May react if heated, or mixed with water; 0 - STABLE, not reactive when mixed with water.

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