

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Identity (As Used on Label and List): Multi-Task #3 Eliminator
Product Class: Water-based cleaner
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	Dipropylene glycol methyl ether CAS #34590-94-8	10 - 15
B	Sodium metasilicate CAS #6834-92-0	1 - 5
C	Sodium carbonate CAS #497-19-8	1 - 5
D	Surfactant Blend CAS #Proprietary	1 - 5
E	Propylene glycol n-butyl ether CAS #5131-66-8	1 - 5
F	Water CAS #7732-18-5	60 - 100

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview

Appearance and Odor: Orange liquid, floral/solvent aroma.
Primary Hazards: Irritant

Potential Health Hazards

Route(s) of Entry: Skin Absorption: X Ingestion: X Inhalation: X
Eye: May cause irritation on contact.
Skin: May cause irritation on contact.
Ingestion: May be harmful if swallowed.
Inhalation: Over exposure to vapors or mists may be harmful.
Signs and Symptoms of Exposure: Irritation on direct contact.
Carcinogenicity: NTP? No IARC Monographs? No

OSHA Regulated? No

Target Organ (s): Skin, eyes, respiratory system. Gross over exposure to vapors may affect central nervous system, liver, kidneys.

Medical Conditions Generally Aggravated by Exposure: N. Av.

Health Hazards, Chronic: Overexposure to Dipropylene glycol methyl ether or its components has apparently been found to cause the following effects in laboratory animals, liver abnormalities and kidney damage.

SECTION IV - FIRST AID MEASURES

Emergency and First Aid Procedures:

For Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.. **If Swallowed:** Do not induce vomiting. Drink two glasses of water, follow with orange juice and immediately call a physician. Never give anything by mouth to an unconscious person. **Inhalation:** If ill effects occur from breathing vapors/mists, remove victim to fresh air and keep warm. Contact a physician. Never give anything by mouth to an unconscious person.
For Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. **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? Alcohol Foam? Foam? CO2? Water Fog? 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): As required to keep vapor levels below TLV & PEL, listed in Section XI. **Other:** Not required

Protective Gloves: Natural rubber or synthetic.
Eye Protection: Approved safety goggles or shield. **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 (100°C) **pH:** 12.0-12.5
Specific Gravity (H2O) = 1: 1.04 **% Volatile:** 60 - 100
Vapor Density (Air = 1): N. Av. **Odor Threshold:** N. Av.
Evaporation Rate (Butyl Acetate = 1): N. Av. **Oil/Water Distribution Coefficient:** N. Av.
Solubility in Water: Complete **Melting Point:** N. Ap.
Vapor Pressure (MM HG): N. Av.

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	100 ppm (skin)	100 ppm (skin)	N. Av.	5.6 gm/kg (rat, oral)	> 33,000 ppm (rat)
B	N. Ap.	N. Ap.	2 mg/M3	800 mg/kg (rat, oral)	N. Av.
C	N. Ap.	N. Ap.	N. Av.	4,000 mg/kg (rat, oral)	N. Av.
D	N. Ap.	N. Ap.	N. Av.	N. Av.	N. Av.
E	None	None	N. Av.	3,300 mg/kg (rat, oral)	N. Av.
F	None	None	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 Tarvin
Telephone Number: 651-481-1900
Date: 5/05

SECTION XVI - REGULATORY INFORMATION

US Federal Regulations

TSCA Status: All ingredients listed.
CERCLA Reportable Quality: N. Av.

SARA Title III

Section 302 Extremely Hazardous Chemicals: None
Section 311/312 Hazard Category: Immediate health, chronic health
Section 313 Toxic Chemicals: None

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: D2B

SECTION XVII - OTHER INFORMATION

None
N. Ap. - Not Applicable; N. Av. - Not Available

NFPA SYSTEM

2 A. Health Hazard 0 A. Fire Hazard 0 A. Reactivity Hazard

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