

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION
Identity (As Used on Label and List): Multi-Task Century Q 256 Cleaner/Disinfectant
Product Class: Disinfectant cleaner, EPA #10324-141-5449
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	Alkyl dimethyl benzyl ammonium chloride CAS #68424-85-1	6.76
B	Didecyl demethyl ammonium chloride CAS #60-00-4	10.14
C	Alcohol Ethoxylates CAS #34398-01-1	1 - 5
D	Ethyl Alcohol CAS #64-17-5	2 - 3
E	Water CAS #7732-18-5	60 - 100

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview
Appearance and Odor: Red Liquid, Floral Aroma.
Primary Hazards: Corrosive

Potential Health Hazards
Route(s) of Entry: Skin Absorption: X Ingestion: Inhalation: X
Eye: Causes irreversible eye damage. May cause burns if contact occurs.
Skin: May cause burns if contact occurs.
Ingestion: May be harmful or fatal if swallowed.
Inhalation: No unusual vapor hazards.
Signs and Symptoms of Exposure: Irritation and/or burning sensation on contact.
Carcinogenicity: NTP? No IARC Monographs? No
OSHA Regulated? No
Target Organ (s): Eyes, skin and mucous membranes.
Medical Conditions Generally Aggravated by Exposure: N. Av.
Health Hazards, Chronic: N. Av.

SECTION IV - FIRST AID MEASURES

Emergency and First Aid Procedures:
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Call a poison control center or doctor for treatment advice. Have the container or label with you when calling a poison control center or doctor, or going for treatment.
Sources Used: Raw material data, general toxicology from the trade for similar products, EPA approved label.

SECTION V - FIRE FIGHTING MEASURES

Flammability: No **Autoignition Temperature:** N. Av.
Flash Point (method used): > 230°F (closed cup)
Flammable Limits: N. Av. LEL UEL
Extinguishing Media
Water? X Foam? X Water Fog?
Alcohol Foam? CO2? X Dry Chemical? X
Vaporizing Liquid? Other?
Special Fire Fighting Procedures: N. Av.
Unusual Fire and Explosion Hazards: Products of combustion are toxic.
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:
Do not contaminate food or water by storage or disposal. Store only in original containers. See label instructions for container disposal. Do not reuse empty container.
Other Precautions: Keep out of reach of children. Do not breathe spray mist.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Types): Not required. Dust/mist respirator is recommended to prevent inhalation of mists when spraying cleaning chemicals.
Ventilation: Local Exhaust: Not required Special: Not required
Mechanical (General): Normal good ventilation sufficient.
Other: Not required

Protective Gloves: Natural rubber or synthetic.
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 (100°C) **pH:** 7 - 7.5
Specific Gravity (H2O) = 1: 1.00 **% Volatile:** > 75
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
Vapor Pressure (MM HG): N. Av.
Melting Point: N. Av.

SECTION X - STABILITY AND REACTIVITY

Stability: Unstable: X Stable: X
Conditions to Avoid: N. Av.
Incompatibility (materials to avoid): Do not mix with other cleaners or deodorants.
Hazardous Decomposition or By-products: Thermal decomposition may produce toxic vapors/fumes of amines or other organic materials, and oxides of carbon and nitrogen.
Hazardous Polymerization: May occur: Will not occur: X
Conditions to Avoid: N. Av.

SECTION XI - TOXICOLOGICAL INFORMATION

Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A & B	N. Av.	N. Av.	N. Av.	320 mg/kg (rat, oral) estimate	N. Av.
C	N. Av.	N. Av.	N. Av.	0.7 - 1.7 gm/kg (rat, oral)	N. Av.
D	1000 ppm	1000 ppm	N. Av.	N. Av.	N. Av.
E	N. Av.	N. Av.	N. Av.	N. Av.	N. Av.

Product LD50: >1000 mg/kg (rat, oral) estimate
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:
Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.
RCRA Hazard Class: Regulated by FIFRA

SECTION XIV - TRANSPORT INFORMATION

Shipping Classification: Disinfectant Liquid Corrosive (Quaternary Ammonium compound), Class 8
UN Number: 1903
Packing Group: II

SECTION XV - PREPARATION DATA

Prepared By: Mike Elms
Telephone Number: 651-481-1900
Date: 4/08

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 hazard
Section 313 Toxic Chemicals: None
State Regulations

International Regulations
WHMIS Controlled Product Hazard Class: D, 2B

SECTION XVII - OTHER INFORMATION

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

NFPA SYSTEM

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

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