



Procter & Gamble
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Cincinnati, OH 45202

MATERIAL SAFETY DATA SHEET

Supersedes:

Issue Date: 6/03

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SECTION I - CHEMICAL PRODUCT

Identity: **Floor Cleaner**

Brands: **Mr. Clean M.Net Disinfectant Floor Cleaner**

Hazard Rating: 3

Health: 3

4 = EXTREME

Flammability: 0

3 = HIGH

Reactivity: 0

2 = MODERATE

1 = SLIGHT

Emergency Telephone Number: 1-888-4pgproline or call Local Poison Control Center

SECTION II - COMPOSITION AND INGREDIENTS

Ingredients / Chemical Name: Water, quat, cleaning agents

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

| <u>Chemical Name</u> | <u>Common Name</u> | <u>CAS No.</u> | <u>Recommended Limits</u> | <u>Composition Range</u> | <u>LD50/LC50</u> |
|------------------------------------|--------------------|----------------|---------------------------|--------------------------|------------------|
| Didecylidimethyl Ammonium Chloride | | 7173-51-5 | N/A | 7.68% | |

SECTION III - HAZARDS IDENTIFICATION

Health Hazards (Acute and Chronic):

Ingestion: Severe mucous membrane irritant. May be fatal if swallowed.

Eye Contact: Severe eye irritant. Can cause irreversible eye damage if not promptly treated.

Inhalation: N/A

Skin: Skin irritant. Causes skin burns

SECTION IV - FIRST AID INFORMATION**Emergency and First Aid Procedures:**

- Ingestion:** Rinse mouth with water. Then drink 1-2 glasses of water. Do not induce vomiting unless told to do so by the poison control center or doctor for treatment advice. Never given anything by mouth to an unconscious person. Get immediate medical attention.
- Eye Contact:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- Skin:** Rinse skin with plenty of water for 15-20 minutes. Remove and wash contaminated clothing. Call a poison control center or doctor for treatment advice.
- Inhalation:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Other:

Product package has a caution statement DANGER: KEEP OUT OF REACH OF CHILDREN Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. May be fatal if swallowed. Harmful if absorbed through the skin. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

SECTION V - FIRE FIGHTING INFORMATION

- Flash Point (Method Used):** >200° **Explosive Limits:** LEL: N/A UEL: N/A
- Extinguishing Media:** Water, CO₂, Foam or media suitable for surrounding fire.
- Special Fire Fighting Procedures:** Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus.
- Unusual Fire Hazards:** None known.

SECTION VI – ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** None Required.
- Environmental Precautions:** DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Do not landfill. Keep product out of storm sewers or waterways. Hold for disposal.
- Steps To Be Taken in Case Material is Released or Spilled:** Wear appropriate protective equipment. If possible, contain spill and collect in an approved container. Rinse affected area thoroughly with water.

SECTION VII – HANDLING AND STORAGE

Precautions To Be Taken in Handling and Storing: Avoid contact with eyes. Avoid breathing vapor, spray or mist. Store in original container, in cool dry place with adequate ventilation. Keep out of reach of children. Keep container tightly closed when not in use.

Other Precautions: Use according to label directions. If unsure about safe use, contact your supervisor immediately.

SECTION VIII – EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection None required with normal use. .
(Specify Type):

Ventilation General

Eye Protection: Chemical Resistant goggles or face shield

Industrial Setting: Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping practices apply. Wash thoroughly after handling.

Protective Gloves: Water Impervious (Latex, Rubber or Neoprene) gloves

Other Protective Equipment: Eye Wash recommended

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point °F: Approx. 212°

Specific Gravity (H₂O=1): 1.00±0.01

Vapor Pressure (mm Hg): Not Established

Percent Volatile by Weight (%): >85%

pH (conc.): 7.5

Evaporation Rate (H₂O=1): 1

Appearance and Odor: Blue Liquid / Floral
Fragrance

Solubility in Water: Complete

SECTION X – STABILITY AND REACTIVITY

Possible Hazardous Reactions / Conditions: None Known.

Conditions to Avoid: None Known.

Materials to Avoid: Do not mix with other chemicals.

Hazardous Decomposition Products: Thermal decomposition on burning may produce toxic vapors or gases.

Other Recommendations: None.

Stability: Stable

Hazardous polymerization Will not occur

SECTION XI – TOXICOLOGICAL INFORMATION

Chemical Listed as Carcinogen or Potential Carcinogen:

| | | | |
|------------------------------|-----|----|---|
| National Toxicology Program: | Yes | No | X |
| I.A.R.C. Monographs: | Yes | No | X |
| OSHA: | Yes | No | X |

SECTION XII – ECOLOGICAL INFORMATION

None.

SECTION XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. If possible, triple rinse container and recycle.

SECTION XIV – TRANSPORT INFORMATION

DOT Classification: The product, as sold, is classified consumer commodity ORM-D Bulk product shipments are classified as a Corrosive liquid, n.o.s., (contains N-alkyl Dimethylbenzyl Ammonium Chloride) 8, UN 1760, PG III

SECTION XV – ADDITIONAL REGULATORY INFORMATION

All components are listed on the US TSCA Inventory.
EPA Reg. No. 8155-23-3573
No components of Mr. Clean Disinfectant Floor Cleaner are subject to California Proposition 65.

SECTION XVI – OTHER INFORMATION

*N/A. – Not Applicable

*N/K. – Not Known

*N/E – Not Established

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.

N/A (Not Applicable / Not Available)