

MATERIAL SAFETY DATA SHEET

ITEM #S:

MDS8840032, MDS8840128, MDS8830640, MDS8830024, MDS883008, MDS8830128

UPDATED: DECEMBER 31, 2001

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

HMIS RATING: HEALTH = 1 FLAMMABILITY = 3 REACTIVITY = 0 PROTECTION = A
NFPA RATING: HEALTH = 1 FLAMMABILITY = 3 REACTIVITY = 0

IDENTITY(As used on Label and List):

MERITZ PLUS DISINFECTANT

SECTION I - Contact Information

MARKETED OR DISTRIBUTED BY:

Medline Industries, Inc.

Number:

One Medline Place

Poison Control Center

Mundelein, IL 60060

1.800.MEDLINE

Emergency Telephone Numbers:

Emergency Telephone

Contact Your Regional

SECTION II - Hazardous Ingredients/Identity Information

| Hazardous Components Specific Chemical Identity; CAS Number | OSHA PEL | ACGIH TLV | Other Limits % (optional) Recommended |
|--|----------|------------|--|
| Isopropyl Alcohol: 67-63-0 | 400ppm | 400ppm | 21.000 |
| Alkyl Dimethyl Benzyl Ammonium Chloride: 68391-01-5 | | | LD50 350mg/kg.154 |
| Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride: 68956-79-6 | | | LD50 350mg/kg .154 |
| Ethylene Glycol Monobutyl Ether 111-76-225ppm skin | | 25ppm skin | |

VOC's: 25.5%

DOT: Compounds, Cleaning Liquid (Isopropanol), 3, NA1993, Pkg Grp III, Ltd. Qty. 173.150

All ingredients in this product are on the TSCA list.

This product does not contain an amount of any chemical required to be reported under SARA 313.

SECTION III - Physical/Chemical Characteristics

Boiling Point: 87C Specific Gravity (H₂O = 1): 0.96
Vapor Pressure (mm Hg.): N/A Melting Point: N/A
Vapor Density (AIR = 1): >1 Evaporation Rate (Butyl Acetate = 1):
N/A
Solubility in Water: Solution is soluble Appearance and Odor:
Clear liquid, alcohol odor.
pH: 6.5-7.5

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 86 F TCC

Flammable Limits: LEL: N/D UEL: N/D

Extinguishing Media: Alcohol foam, carbon dioxide or dry chemical.

Special Fire Fighting Procedures: Follow NIOSH recommended guidelines for alcohol fires.

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Unusual Fire and Explosion Hazards: Vapors can be heavier than air.
Never use torch
or other source of flame near product.

SECTION V - Reactivity Data

Stability: Stable

Incompatibility (Materials to Avoid): None

Hazardous Decomposition or By-products: Incomplete combustion will generate oxides of carbon.

Hazardous Polymerization: Will not occur

Conditions to Avoid: Strong oxidizing agents.

SECTION VI - Health Hazard Data

Route(s) of Entry:

Inhalation: Yes

Skin: Yes **Ingestion:** Yes

Health Hazards (Acute and Chronic): Product can be irritating to eyes. If ingested, can cause gastrointestinal irritation.

Carcinogenicity:

NTP: N/A

IARC Monographs:

N/A

OSHA Regulated: N/A

Signs and Symptoms of Exposure:

Inhalation: Lightheadedness. **Eyes:** Irritation.

Skin: Prolonged contact may cause slight irritation. **Ingestion:**

Nausea, vomiting.

Medical Conditions Generally Aggravated by Exposure:

Dermatitis

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air.

Eyes: Flush with water for 15 minutes. If irritation persists call a physician.

Skin: Wash with soap and water.

Ingestion: Give 2 glasses of milk or water. Induce vomiting. Get medical attention.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:

Dilute with soap and water.

Waste Disposal Method:

Dispose of in accordance with all applicable local, state and federal regulations.

Precautions to Be Taken in Handling and Storing:

Keep away from flames, sparks or other sources of ignition.

Other Precautions:

None

SECTION VIII - Control Measures

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Respiratory Protection (Specific Type): None

Ventilation:

Local Exhaust: Yes

Mechanical (General): None

Special: None

Other: None

Protective Gloves: Yes

Eye Protection: Wear safety

glasses.

Other Protective Clothing or Equipment:

None

Work/Hygienic Practices:

None

Note: N/A or N/D as an information entry means the data is not applicable, available or determined.

The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable.

Medline Industries, Inc. provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.

Revised: 12/31/01

Updated telephone numbers