

Material Safety Data Sheet



Sultan Healthcare

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EU Auth. Rep. (MDD 93/42/EEC)

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FOR CHEMICAL EMERGENCY: CALL INFOTRAC 1-800-535-5053 24 Hrs. per day, 7 days per week
Outside the United States call collect 1-352-323-3500

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Q-Form 10-111, Rev. D

1. Chemical Identification

Common Name: Evacuation System Cleaner
Ref #: (17-21111, 15-21111, 14-21111, 11-21111, 08-21111, 05-21111) 1 Qt and 14-21112 and 17-21112 for 1 gallon

2. Composition/Information on Ingredients

Dimethyl lauryl amine, 27 % by Wt
CAS # 112-18-5 Percent: < 3 %
Isopropyl Alcohol, 99 %
CAS # 67-63-0 Percent: < 1 %

3. Hazards Identification

Corrosive
Harmful in contact with skin and if swallowed
Causes burns

4. First Aid Measures

Eye Contact: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.
Skin Contact: In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.
Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Ingestion: If swallowed, wash out mouth with water provided person is conscious. Do not induce vomiting. Call a physician.

5. Fire Fighting Measures

Extinguishing Media: Carbon dioxide, dry chemical powder, appropriate foam or water
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual Fire and Explosion Hazards: Emits toxic fumes under fire conditions.

6. Accidental Release Measures

Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Cover with dry lime or soda ash, pick up, keep in a closed container and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete. Evacuate area.

7. Handling and Storage

Handling: Prevent skin and eye contact. Avoid breathing vapors or aerosols.
Storage: Store in a well-ventilated area away from any ignition sources. Keep out of direct sunlight.

8. Exposure Controls/Personal Protection

Engineering Controls: Use ventilation adequate to maintain safe levels. Provide eyewash station and safety shower in work area.
Respiratory Protection: Not normally needed if controls are adequate

Eye Protection: Chemical tight goggles
Special Protective Clothing: Wear neoprene gloves, splash apron and chemically resistant boots.

9. Physical and Chemical Properties

Appearance: Clear yellow liquid
Odor: Lemon
Solubility in Water: Miscible
pH (as is): 11.25
Boiling Point (° C): 214 F
Melting Point: N/A
Evaporation Rate (Butyl acetate = 1): 0.4
Vapor Pressure (mm Hg @ C): 24 mmHg/25C
Specific Gravity (H₂O = 1): 1.015 @ 25 C

10. Stability and Reactivity

Stability: Stable under normal conditions
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide and/or oxides of nitrogen

11. Toxicological Information:

Data not yet available

12. Ecological Information

No environmental safety data is available on this product. Precautions should be taken to minimize the amount of this product released to the environment.

13. Disposal Considerations:

An acceptable method of disposal is to dilute with a large amount of water followed by discharge into a suitable treatment system in accordance with all regulatory agencies.

14. Transit Information

Not DOT regulated

15. Regulatory Information

TSCA (Toxic Substances Control Act) Regulations, 40 CFR 710: All ingredients are listed in the inventory.
CERCLA & SARA Regulations, 40 CFR 355, 370, 372: This product does not contain any toxic chemicals subject to the reporting requirements of SARA Section 313.

16. Other Information:

For industry use only

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information. General properties are to be regarded as guidelines and are not guaranteed for all samples.