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Material Safety Data Sheet

Didecyl dimethyl ammonium chloride MSDS

Section 1: Chemical Product and Company Identification

Product Name: Didecyl dimethyl ammonium chloride

Catalog Codes:

CAS#: 7173-51-5

RTECS: Not applicable.

TSCA: Not applicable.

CI#: Not applicable.

Synonym: Didecyl dimethyl ammonium chloride

Chemical Name: Didecyl dimethyl ammonium chloride

Chemical Formula: Didecyl dimethyl ammonium chloride

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Section 2: Composition and Information on Ingredients

Composition:

Name	CAS # %	By Weight
Didecyl dimethyl ammonium chloride	7173-51-5	

Toxicological Data on Ingredients: Not applicable.

Section 3: Hazards Identification

Primary Entry Routes: Skin and eyes.

Signs & Symptoms of Exposure: Slight irritation of eyes or skin. Effects of

Overexposure: None known.

Section 4: First Aid Measures

Emergency First Aid Procedures:Wash skin with plenty of water.

If irritation persists, seek medical aid.

If eye contact occurs, flush eyes with water for 15-20 minutes, then get prompt medical aid.

Section 5: Fire and Explosion Data

Flash Point: NONE

Flammable Limits: ND

Extinguishing Media: Foam. CO2. Dry Chemical. Water Fog.

Special Fire Fighting Procedures: Normal fire fighting procedures may be used.

Unusual Fire and Explosion Hazards: No special hazards known. Use water spray to cool nearby containers exposed to fire.

Section 6: Accidental Release Measures

Release or Spill: Absorb with diatomaceous earth or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water. Wear or use appropriate protective equipment. All Federal, State and Local regulations should be carefully followed.

Section 7: Handling and Storage

Keep out of reach of children.

Store in a cool, dry place with adequate ventilation. Keep from freezing. Wash thoroughly after handling. Empty container may contain small amounts of undiluted product. Be certain to dispose of according to all regulations.

Section 8: Exposure Controls/Personal Protection

Respiratory Protection: No special requirements under normal use conditions. Maintain adequate ventilation.

Protective Gloves: No special requirements for normal use conditions.

Eye Protection: No special requirements for normal use conditions. However, it is a good safe practice to wear eye protection when using any chemical product.

Other Protective Measures: Use good personal hygiene practices.

Section 9: Physical and Chemical Properties

Appearance/Odor: Light green liquid, lemon odor
Boiling Point: 212F
Evap. Rate: NA
pH: 8.0-9.0
Vapor Density: ND
Vapor Pressure: NA
Specific Gravity: 1.0
Solubility in Water: Complete 100 %Volatile:

Section 10: Stability and Reactivity Data

Stability: Stable
Conditions to Avoid: None known to COASTWIDE
Incompatibility:None known to COASTWIDE
Hazardous Decomposition Products: None known to COASTWIDE.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: None known to COASTWIDE.

Section 11: Toxicological Information

Non-toxic based upon current information available to COASTWIDE.

Section 12: Ecological Information

After this product's use, it will biodegrade in sewage systems and/or the environment. Contains no phosphates.

Section 13: Disposal Considerations

Waste Disposal Information: No special method. Observe all applicable Federal, State and Local regulations, rules and/or ordinances regarding disposal of non-hazardous materials.

Section 14: Transport Information

DOT Class: Can be shipped as non-hazardous

Section 15: Other Regulatory Information

SARA Title III Section 313 and 40 CFR Part 372 Notification:

No ingredients in this product are currently listed as carcinogens by NTP, IARC or OSHA. All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

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