

Section 5. Fire Fighting Measures

Flash Point	Not applicable.	Flammable Limits	Not applicable.
Flammability	Non combustible.		
Fire Hazard	Cool closed containers exposed to fire with water.		
Fire-Fighting Procedures	Wear special protective clothing and positive pressure, self-contained breathing apparatus.		

**Section 6. Accidental Release Measures**

Spill Clean up	Put on appropriate personal protective equipment (see Section 8). Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
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Section 7. Handling and Storage

Handling	Avoid prolonged contact with eyes, skin, and clothing. Wash contaminated clothing before reusing. Wash thoroughly after handling.
Storage	Keep container tightly closed and dry. Keep away from incompatibles. Store between 40°F - 120°F (4.4°C - 49°C). Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection****Protective Clothing (Pictograms)**

Eyes	Safety glasses with side shields.
Body	Neoprene gloves. Nitrile gloves. Rubber gloves.
Respiratory	Use with adequate ventilation.

**Section 9. Physical and Chemical Properties**

Physical State	Liquid.	Color	Clear. Dark Yellow.
pH	5.5-6.5	Odor	Mild.
Boiling Point	100°C (212°F)	Vapor Pressure	Not available.
Specific Gravity	1 (Water = 1)	Vapor Density	Not available.
Solubility	Easily soluble in cold water, hot water.	Evaporation Rate	1 compared to Water
		VOC (Consumer)	0 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Reactive with oxidizing agents, alkalis.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	Carbon Dioxide, Carbon Monoxide and other organic materials.

Section 11. Toxicological Information

Toxicity to Animals	n,n-Dimethyl-Dodecylamine-n-Oxide :
	ORAL (LD50): Acute: 1518 mg/kg [Rat]. 2700 mg/kg [Mouse].
	Dipropylene Glycol N-propyl Ether:
	ORAL (LD50): Acute: 2250 mg/kg [Rat].
	DERMAL (LD50): Acute: >2000 mg/kg [Rabbit].
	Hydroxyacetic acid:
	ORAL (LD50): Acute: 1938 mg/kg [Rat].

Section 12. Ecological Information

Ecotoxicity	Not available.
Biodegradable/OECD	Not available.

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.	Waste Stream	Code: - (Not applicable.) Classification: - (Non-hazardous waste)
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Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name	None.	UN number	Not regulated.
DOT Classification	Not a DOT controlled material (United States).		

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information**U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA inventory.

State Regulations

California prop. 65: No products were found.

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.