



Material Safety Data Sheet

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SECTION 1: Product Identification

Product name	Dimethylaminodimethylindium
CAS #	Not available
Catalog #	0492000
Chemical family	Metal amide complex

SECTION 2: Composition, Information on Ingredients

Component	%	CAS #	EINECS #	Hazard Symbol	R-Phrase
Dimethylaminodimethylindium		none	none	Xi	36/37/38

SECTION 3: Hazard Identification

Emergency overview	Irritating to eyes, respiratory system and skin.
Eye contact	Causes strong eye irritation.
Skin contact	Causes strong skin irritation. May be harmful if absorbed through the skin.
Inhalation	Material is irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.
Ingestion	May be harmful if swallowed.
Chronic health effects	Not available.

SECTION 4: First Aid Measures

Eye exposure	Flush eyes with of water for at least 10-15 minutes, get medical aid immediately.
Skin exposure	Wash the affected area with water. Remove contaminated clothes if necessary. Get medical aid.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. In such cases seek immediate medical assistance.
Ingestion	Do not induce vomiting without medical consultation. If victim is conscious wash out mouth with water. Seek medical attention.

SECTION 5: Fire Fighting Measures

General information	If this material is involved in a fire, fire fighters should be equipped with a NIOSH approved positive pressure self-contained breathing apparatus and full protective clothing. Flammable liquid.
Extinguishing media	Dry chemical, carbon dioxide, or chemical foam.

SECTION 6: Accidental Release Measures

Spill and leak procedures	Small spills can be mixed with vermiculite or sodium carbonate or other inert material and swept up. Place in covered containers using non-sparking tools and transport outdoors. Ventilate area.
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SECTION 7: Handling and Storage	
Handling	Avoid breathing vapor. Avoid contact with skin and eyes. Use only in a chemical fume hood. Handle only under inert gas.
Storage	Keep container closed. Keep away from heat, sparks, and open flame. Store under inert gas.
SECTION 8: Exposure Controls and Personal Protection	
Eye protection	Always wear approved safety glasses when handling a chemical substance in the laboratory.
Skin protection	Wear protective gloves.
Ventilation	Use in a chemical fume hood.
Respirator	If ventilation is not available a respirator should be worn. The use of respirators requires Respirator Protection Program to be in compliance with 29CFR 1910.134.
SECTION 9: Physical and Chemical Properties	
Appearance	White xtl.
Odor	No data
Boiling point	No data
Flash point	No data
Solubility in water	No data
Density	No data
Molecular formula	C ₄ H ₁₂ InN
Molecular weight	188.96
SECTION 10: Stability and Reactivity	
Stability	Air and moisture sensitive.
Hazardous polymerization	No hazardous polymerization.
Conditions to avoid	Contact with water, contact with air.
Incompatibilities with other materials	Strong oxygen agents.
Hazardous decomposition products	Carbon monoxide, carbon dioxide, nitrogen oxides, metal oxides, amines.
SECTION 11: Toxicological Information	
RTECS Data	No information available in the RTECS files.
Carcinogenic effects	No data available.
Mutagenic effects	No data available.
Teratogenic effects	No data available.
SECTION 12: Ecological Information	
Ecological information	No information available.
SECTION 13: Disposal Considerations	
Dispose of in a manner consistent with federal, state, and local regulations.	

SECTION 14: Transport Information	
Shipping name (CFR)	Flammable solid, organic, n.o.s.*
Hazard class (CFR)	4.1
Additional hazard class (CFR)	
Packing group (CFR)	II
UN ID number (CFR)	1325
Shipping name (IATA)	Flammable solid, organic, n.o.s.*
Hazard class (IATA)	4.1
Additional hazard class (IATA)	
Packing group (IATA)	II
UN ID number (IATA)	1325
SECTION 15: Regulatory Information	
TSCA	Not listed in the TSCA inventory
SARA	Not reportable under SARA Title 313.
SECTION 16: Other Information	
Preparation date	10.05.11
Revision date	10.05.11
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