



24 Madison Road, Fairfield, New Jersey 07004, USA  
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**MATERIAL SAFETY DATA SHEET**

**SECTION I - MATERIAL AND MANUFACTURER IDENTIFICATION**

Manufacturer's Name: JEEN International Corp. **Chemtrec Emergency Telephone # 800-424-9300**  
 24 Madison Road **Chemtrec Int'l Tel.# 703-527-3887(Collect Calls Accepted)**  
 Fairfield, New Jersey 07004  
 Telephone # 973-439-1401

Chemical Name: MYRISTAMIDE DEA - MYRISTIC AMIDE  
 Trade Name: **JEEMIDE MRCA**  
 Chemical Family: ALKANOLAMIDE Effective Date:04/04/89  
 CAS#: 7545-23-5  
 HMIS HAZARD RATINGS: Health (1) Fire (0) Reactivity (0)  
 4= EXTREME; 3= HIGH; 2= MODERATE; 1= SLIGHT; 0= INSIGNIFICANT

**SECTION II - HAZARDOUS INGREDIENTS**

INGREDIENTS	CAS#	%	ACGIH/TLV	SKIN LD50		ORAL
				MG/KG	MG/KG	
DIETHANOLAMINE	111-42-2	9.4	3 PPM	12000	710-1820	

NE= NOT ESTABLISHED; NL= NOT LISTED; C= IDENTIFIED AS A CARCINOGEN BY OSHA, IARC, OR NTP

**SECTION III - PHYSICAL DATA**

BOILING POINT: 365°F  
 MELTING POINT: ND  
 VAPOR PRESSURE (mm.Hg): NV  
 VAPOR DENSITY (AIR=1): NV  
 SPECIFIC GRAVITY (H<sub>2</sub>O): 0.98 @ 45C  
 PERCENT VOLATILE BY WEIGHT: NV  
 EVAPORATION RATE: NV  
 SOLUBILITY IN WATER: DISPERSIBLE  
 APPEARANCE/ODOR: WHITE WAXY SOLID; MILD FATTY ODOR  
 NA= NOT APPLICABLE; NV= NOT VOLATILE; ND= NOT DETERMINED

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: GREATER THAN 200°F (PENSKY MARTENS CC)  
 LOWER EXPLOSIVE LIMIT: ND  
 UPPER EXPLOSIVE LIMIT: ND  
 EXTINGUISHING MEDIA: DRY CHEMICAL, CARBON DIOXIDE, BC/ABC EXTINGUISHERS  
 SPECIAL FIREFIGHTING PROCEDURES: NONE  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

**SECTION V - HEALTH HAZARD DATA**

PERMISSIBLE EXPOSURE LEVEL: SEE SECTION II FOR HAZARDOUS INGREDIENTS PRESENT IN THIS PRODUCT AND THEIR CORRESPONDING TLV'S.  
 EFFECTS OF OVEREXPOSURE: CONTAINS DIETHANOLAMINE. REPEATED EXCESSIVE EXPOSURE MAY CAUSE LIVER AND KIDNEY DAMAGE.  
 EYES: CONTACT CAN CAUSE SEVERE IRRITATION, REDNESS, BLURRED VISION, SEVERE OR PERMANENT DAMAGE.  
 SKIN: PROLONGED CONTACT CAN CAUSE SEVERE IRRITATION.MIST MAY IRRITATE MUCOUS MEMBRANES.

**TOXICITY DATA:**  
 ORAL TOXICITY LD(50): ND; EYE IRRITATION: ND; DERMAL IRRITATION: ND

**FIRST AID PROCEDURES:**  
 EYES CONTACT: FLUSH IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER. CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN.  
 SKIN IRRITATION: IMMEDIATELY FLUSH WITH COPIOUS AMOUNTS OF SOAP AND WATER FOR 5 MINUTES. IF IRRITATION PERSISTS, CONTACT PHYSICIAN. LAUNDRER CONTAMINATED CLOTHING BEFORE RE-USE.  
 INGESTION: CONTACT A PHYSICIAN IMMEDIATELY.  
 INHALATION: REMOVE TO FRESH AIR. IF NECESSARY, GIVE OXYGEN. ARTIFICIAL RESPIRATION. CONTACT PHYSICIAN.



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SECTION VI - REACTIVITY DATA

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CHEMICAL STABILITY:	STABLE
CONDITIONS TO AVOID:	EXTREMELY HIGH TEMPERATURES
INCOMPATIBLE MATERIALS:	STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS:	NITROUS OXIDES AND AMMONIACAL VAPORS
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR

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SECTION VII - SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
FOR LARGE SPILLS: SOAK UP WITH SAND OR SWEEPING COMPOUND AND DISPOSE AS SOLID WASTE.  
FOR SMALL SPILLS: FLUSH TO INDUSTRIAL SEWER.

WASTE DISPOSAL METHOD:  
IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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SECTION VIII- CONTROL MEASURES

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RESPIRATORY PROTECTION:	NOT REQUIRED.
EYE PROTECTION:	CHEMICAL GOGGLES.
PROTECTIVE GLOVES:	IMPERVIOUS.
VENTILATION:	NOT REQUIRED - MISTING OPERATIONS MAY REQUIRE ADEQUATE VENTILATION.
OTHER PROTECTIVE EQUIPMENT:	WEAR PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.

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SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:	KEEP CONTAINER CLOSED WHEN NOT IN USE.
OTHER PRECAUTIONS:	SPILLED MATERIAL IS QUITE SLIPPERY.

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SECTION X - SPECIAL PRECAUTIONS

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DOT PROPER SHIPPING NAME:	SOLID SOAP
DOT CLASSIFICATION:	NONE
UN/NA NUMBER:	NONE
LABEL:	NONE

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SECTION XI - REGULATORY INFORMATION

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TSCA:	LISTED IN TSCA INVENTORY	SARA TITLE III: DIETHANOLAMINE
CALIFORNIA PROP. 65:	NONE DETECTABLE	
CTFA DESIGNATION:	MYRISTAMIDE DEA	

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