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MATERIAL SAFETY DATA SHEET

SECTION I - MATERIAL AND MANUFACTURER IDENTIFICATION

Issued by: JEEN International Corp. Chemtrec Emergency Tel.# 800-424-9300  
24 Madison Road \*Chemtrec International Emergency Tel.# 703-527-3887  
Fairfield, NJ 07004 \*Collect Calls Accepted.  
Telephone No.: (973) 439-1401

Product/Trade Name: **LAURIC ACID**  
Chemical Family: Fatty Acid  
CAS #: 143-07-7  
Hazard Ratings (NFPA Designation): Health (1) Fire (1) Reactivity (0) Specific -

4= EXTREME; 3= HIGH; 2= MODERATE; 1= SLIGHT; 0= SIGNIFICANT

SECTION II - HAZARDOUS INGREDIENTS CONTAINED IN PRODUCT

COMPOUND	CAS#	%	TLV UNITS
NONE			

SECTION III - PHYSICAL DATA

BOILING POINT: >200°C  
MELTING POINT: APPROXIMATELY 45°C  
SOLUBILITY IN WATER: IMMISCIBLE  
SP GRAVITY (WATER=1): N/A  
APPEARANCE/ODOR: WHITE WAXY FLAKE  
VAPOR PRESSURE: NOT DETERMINED  
pH(10%): APPROXIMATELY 6

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >220°C METHOD: PENSKY-MARTENS C.C.  
NFPA DESIGNATION: HEALTH: 1 FIRE: 1 REACTIVITY: 0  
FLAMMABLE LIMITS: LEL: NOT DETERMINED UEL: NOT DETERMINED  
FIRE EXTINGUISHING MEDIA: FOAM, WATER FOG, CARBON DIOXIDE OR DRY CHEMICAL.  
SPECIAL FIREFIGHTING PROCEDURES: USE NIOSH RESPIRATOR AND PROTECTIVE CLOTHING.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.  
SKIN CONTACT: REMOVE CONTAMINATED CLOTHNG. WASH WITH SOAP AND WATER.  
INHALATION: N/A  
INGESTION: INDUCE VOMITING, IF VICTIM IS CONSCIOUS. GET MEDICAL ATTENTION.

SECTION VI - REACTIVITY DATA

STABILITY: STABLE  
CONDITIONS AND MATERIALS TO AVOID: PROLONGED HEAT STORAGE, STRONG OXIDIZERS AND REDUCING AGENTS.  
HAZARDOUS POLYMERIZATION: INCOMPLETE COMBUSTION: CARBON MONOXIDE

SECTION VII - SPILL, LEAK AND WASTE DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
LARGE SPILLS: COLLECT AND RETURN TO PROCESS  
SMALL SPILLS: COLLECT ON ABSORBANT MATERIAL FOR DISPOSAL.  
WASTE DISPOSAL METHODS:  
INCINERATION OR LANDFILL IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.



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SECTION VIII - SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED,  
VENTILATION: MECHANICAL ROOM VENTILATION.  
PROTECTIVE EQUIPMENT: USE CHEMICAL SPLASH GOGGLES OR FACE SHIELD AND PROTECTIVE GLOVES IN ACCORDANCE WITH O.S.H.A. REGULATIONS.

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SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

AVOID REPEATED OR EXCESSIVE SKIN CONTACT. SKIN EXPOSURE MAY CAUSE IRRITATION. INGESTION MAY CAUSE ABDOMINAL UPSET. EYE CONTACT MAY CAUSE IRRITATION. NO KNOWN EFFECTS RESULT FROM CHRONIC OVEREXPOSURE.

OTHER PRECAUTIONS: N/A

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MANUFACTURER'S STATEMENT:

THIS MATERIAL SAFETY DATA SHEET HAS BEEN PREPARED TO COMPLY WITH TITLE 29 CODE OF FEDERAL REGULATIONS, PART 1910.1200, OSHA HAZARD COMMUNICATION STANDARD. THIS DATA IN THIS MSDS RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS. THIS INFORMATION IS BASED UPON TECHNICAL DATA THAT JEEN INTERNATIONAL BELIEVES TO BE RELIABLE. BECAUSE CONDITIONS OF USE ARE OUTSIDE OF OUR CONTROL, WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION. NOTHING HEREIN IS TO BE TAKEN AS A LICENSE TO OPERATE OR A RECOMMENDATION TO INFRINGE ANY PATENT.