



24 Madison Road, Fairfield, New Jersey 07004, USA  
 Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,  
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MATERIAL SAFETY DATA SHEET

U.S. Department of Labor  
 Occupational Safety and Health Administration  
 May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.  
 Standard must be consulted for specific requirements. Form Approved OMB No.

SECTION 1 - MATERIAL AND MANUFACTURER IDENTIFICATION

Manufacturer's Name: JEEN INTERNATIONAL CORPORATION **Chemtrec Emergency Tel.# 800-424-9300**  
 24 MADISON ROAD **Chemtrec Int'l Tel.# 703-527-3887 (Collect Calls Accepted)**  
 FAIRFIELD, NJ 07004  
 Telephone No.: 973-439-1401

Identity (As used on Label and List): **JEECHEM CA-30**  
 Chemical Family: POLYOXYETHYLENE (30) CASTOR OIL Formula:  
 CAS# 61791-12-6

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	OSHA PEL	OTHER LIMITS ACGIH TLV
RECOMMENDED % (OPTIONAL)		
NONE		

SECTION 3 - PHYSICAL DATA

BOILING POINT: NOT VOLATILE  
 VAPOR PRESSURE (mm Hg): NOT VOLATILE  
 VAPOR DENSITY (AIR=1): NOT VOLATILE  
 SOLUBILITY IN WATER: SOLUBLE  
 APPEARANCE AND ODOR: CLEAR PALE YELLOW VISCOUS LIQUID, CHARACTERISTIC ODOR  
 SPECIFIC GRAVITY (H<sub>2</sub>O=1): 1.05  
 MELTING POINT: -  
 EVAPORATION RATE (Bulb Acetate =1): NOT VOLATILE  
 N/A = NOT APPLICABLE

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 568 °F  
 EXTINGUISHING MEDIA: CO<sub>2</sub>, FOAM, WATER FOG, DRY CHEMICAL  
 SPECIAL FIRE FIGHTING PROCEDURES: USE CO<sub>2</sub> OR DRY CHEMICAL FOR SMALL FIRES; USE WATER FOG OR  
 FOAM FOR LARGE FIRES.  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN  
 FLAMMABLE LIMITS: - Lel/Uel: -

SECTION 5 - REACTIVITY DATA

STABILITY: STABLE  
 CONDITIONS TO AVOID: NONE KNOWN  
 INCOMPATIBILITY  
 (MATERIALS TO AVOID): NONE KNOWN  
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO<sub>2</sub>/CO/SMOKE  
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
 CONDITIONS TO AVOID: NONE KNOWN

SECTION 6 - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:	INHALATION?	SKIN?	INGESTION?
	-	-	-
HEALTH HAZARDS (ACUTE AND CHRONIC):	-		
CARCINOGENICITY:	NTP?	IARC MONOGRAPHS?	OSHA REGULATED?
	-	-	-
SIGNS AND SYMPTOMS OF EXPOSURE:	SKIN CONTACT MAY BE IRRITATING; EYE CONTACT IS PAINFUL AND IRRITATING.		
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	-		
EMERGENCY AND FIRST AID PROCEDURES:	WASH FROM SKIN AND WASH CLOTHING BEFORE REUSE; FLUSH EYES WITH CLEAN WATER AND CONTACT A PHYSICIAN.		





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#### SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

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WASTE DISPOSAL METHOD: INCINERATE IN FURNACE  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: NORMAL WAREHOUSING  
OTHER PRECAUTIONS: -

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#### SECTION 8- CONTROL MEASURES

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RESPIRATORY PROTECTION (SPECIFY TYPE): -  
VENTILATION LOCAL EXHAUST: - SPECIAL: -  
MECHANICAL(GENERAL): ACCEPTABLE OTHER: -  
PROTECTIVE GLOVES: DESIRABLE  
EYE PROTECTION: GLASSES OR GOGGLES  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: EYE BATH AND SAFETY SHOWER  
WORK/HYGIENIC PRACTICES: -

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#### SECTION 9- ACCIDENTAL RELEASE MEASURES

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SPILL:  
CONTAIN MATERIAL BY DIKING THE AREA AROUND THE SPILL. IF THE PRODUCT IS IN A SOLID FORM, SHOVEL DIRECTLY INTO RECOVERY DRUMS. IF THE PRODUCT IS A LIQUID, IT SHOULD BE PICKED UP USING A SUITABLE ABSORBENT MATERIAL, THEN SHOVELED INTO RECOVERY DRUMS.

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#### SECTION 10- FIRST AID MEASURES

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ROUTES OF EXPOSURE AND SYMPTOMS  
INGESTION: OVEREXPOSURE MAY CAUSE GENERAL GASTRINTESTIAL IRRITATION, DIARRHEA, NAUSEA, AND VOMITING  
EYES: OVEREXPOSURE CAUSES EXCESSIVE WATERING, REDNESS, AND STINGING.  
SKIN: OVEREXPOSURE MAY CAUSE ITCHING AND REDNESS SIMILAR TO A RASH.  
FIRST AID:  
INGESTION: CONTACT PHYSICIAN OR POISON CONTROL CENTER. IF VICTIM IS CONSCIOUS AND ABLE TO SWALLOW, QUICKLY GIVE MILK OR WATER TO DILUTE. DO NOT GIVE SODIUM BICARBONATE, VINEGAR, OR FRUIT JUICES. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS OR HAVING CONVULSIONS. INDUCE VOMITING ONLY UPON ADVICE OF A PHYSICIAN.  
EYES: FLUSH IMMEDIATELY WITH COPIUS AMOUNTS OF WATER. CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.  
SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER. IF ITCHING AND REDNESS PERSISTS, SEEK MEDICAL ATTENTION.

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#### SECTION 11- TOXICOLOGICAL INFORMATION

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ORAL LD50: NOT DETERMINED  
DERMAL LD50: NOT DETERMINED  
INHALATION LC50: NOT DETERMINED  
SKIN: NOT DETERMINED  
EYE: NOT DETERMINED  
CHRONIC TOXICITY/CARCINOGENICITY: NOT DETERMINED

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#### SECTION 12- ECOLOGICAL INFORMATION

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ECOTOXICOLOGICAL INFORMATION: NOT DETERMINED  
BIOACCUMULATION: NOT DETERMINED  
OTHER INFORMATION: NOT DETERMINED



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SECTION 13- DISPOSAL INFORMATION

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WASTE DISPOSAL: CONSULT LOCAL, STATE, AND FEDERAL REGULATIONS BEFORE DISPOSING OF THIS MATERIAL.

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SECTION 14- TRANSPORT INFORMATION

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SHIPPING DESCRIPTION:

NMFC 48580 SUB 3 CLEANING COMPOUND NOI LIQUID  
NMFC 48581 SUB 3 CLEANING COMPOUND NOI  
OTHER THAN LIQUID

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SECTION 15- REGULATORY INFORMATION

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TSCA REGISTERED:  
ALL COMPONENTS OF THIS PRODUCT ARE REGISTERED IN THE TSCA INVENTORY.

SARA TITLE III SECTION 313:  
THIS PRODUCT DOES NOT CONTAIN MATERIAL REGULATED UNDER SARA TITLE III SECTION 313

R&D EXEMPTION:  
N/A

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SECTION 16- OTHER INFORMATION

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HMIS HEALTH:	HMIS FLAMMABILITY:	HMIS REACTIVITY:	HMIS PERSONAL PROTECTION:
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