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MATERIAL SAFETY DATA SHEET

SECTION I - MATERIAL AND MANUFACTURER IDENTIFICATION

Manufacturer's Name: JEEN INTERNATIONAL CORPORATION Chemtrec Emergency Telephone No.: 800-424-9300
24 MADISON ROAD Chemtrec Int'l Telephone No.: 703-527-3887(Collect Calls Accepted)
FAIRFIELD, NJ 07004 Date Prepared: 02/01/90
Tel.# 973-439-1401

Product: **JEECHEM CAH-60**
Chemical Name: HYDROGENATED CASTOR OIL POE-60
CAS Number: 61788-85-0

SECTION II - INGREDIENTS AND HAZARDS

HAZARD CLASSIFICATION: IRRITANT
HAZARDOUS INGREDIENTS: POLYOXYETHYLENE HYDROGENATED CASTOR OIL
LIMITS: NOT ESTABLISHED

SECTION III - PHYSICAL DATA

BOILING POINT(°F.):	N/A	SPECIFIC GRAVITY:	N/A
VAPOR PRESSURE:	N/A	MELTING POINT, F:	N/A
VAPOR DENSITY:	N/A	EVAPORATION RATE:	N/A
SOLUBILITY IN WATER:	SOLUBLE		
APPEARANCE:	CREAM COLORED WAXY SOLID		
ODOR:	SLIGHT CHARACTERISTIC CASTOR		
	N/A = NOT APPLICABLE		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, F, COC: > 200
FLAMMABLE LIMITS: NOT ESTABLISHED
AUTO IGNITION TEMPERATURE: NOT ESTABLISHED
EXTINGUISHING MEDIA: USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE.
SPECIAL PROCEDURES: USE WATER SPRAY TO COOL DRUMS EXPOSED TO FIRE.
UNUSUAL FIRE AND EXPLOSION HAZARDS: FIREFIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS TO AVOID EXPOSURE TO SMOKE AND VAPOR.

SECTION V - REACTIVITY DATA

STABILITY: PRODUCT IS STABLE
INCOMPATIBILITY: AVOID CONTACT WITH STRONG OXIDIZING AGENTS
DECOMPOSITION PRODUCTS: CARBON OXIDES
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR



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SECTION VI - HEALTH HAZARD DATA

ROUTES OF EXPOSURE:	INGESTION, EYES AND SKIN
	<i>SYMPTOMS:</i>
INGESTION:	OVEREXPOSURE MAY CAUSE GASTROINTESTINAL IRRITATION, DIARRHEA, NAUSEA, AND VOMITING
EYES:	OVEREXPOSURE CAUSES EXCESSIVE WATERING, REDNESS AND STINGING.
SKIN:	OVEREXPOSURE MAY CAUSE ITCHING AND REDNESS SIMILAR TO A RASH.
	<i>FIRST AID:</i>
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 PHYSICIAN.
EYES:	FLUSH IMMEDIATELY WITH COPIOUS 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 PERSIST, SEEK MEDICAL ATTENTION. PRODUCT IS NOT LISTED IN NTP, IARC OR BY OSHA AS A CARCINOGEN.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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 ABSORBANT MATERIAL, THEN SHOVELED TO RECOVERY DRUMS. IF MATERIAL IS RELEASED INTO THE ENVIRONMENT, THE USER SHOULD DETERMINE WHETHER THE SPILL SHOULD BE REPORTED TO THE APPROPRIATE STATE AND FEDERAL AUTHORITIES.
WASTE DISPOSAL:	CONSULT LOCAL, STATE, AND FEDERAL REGULATIONS BEFORE DISPOSING OF THIS MATERIAL.
HANDLING AND STORAGE:	NO SPECIAL REQUIREMENTS.

SECTION VIII- CONTROL MEASURES

RESPIRATORY PROTECTION:	NOT REQUIRED.
VENTILATION:	NO SPECIAL REQUIREMENTS.
PROTECTIVE GLOVES:	CHEMICAL RESISTANT RUBBER GLOVES.
EYE PROTECTION:	CHEMICAL GOGGLES.
OTHER EQUIPMENT:	EYE WASH AND SAFETY SHOWER IN THE WORK AREA.
WORK/HYGIENIC PRACTICES:	AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.

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