



24 Madison Road, Fairfield, New Jersey 07004, USA  
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,  
email: [info@jeen.com](mailto:info@jeen.com) , Website: [www.jeen.com](http://www.jeen.com)

---

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  
FAIRFIELD, NJ 07004 (Collect Calls Accepted)  
Tel.# 973-439-1401

Product: **JEECHEM CAH-16**  
Chemical Name: HYDROGENATED CASTOR OIL POE-16  
CAS Number: 61788-85-0  
Date Prepared: 10/16/85

---

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:	1.02
VAPOR PRESSURE:	N/A	MELTING POINT, F:	N/A
VAPOR DENSITY:	N/A	EVAPORATION RATE:	N/A
SOLUBILITY IN WATER:	DISPERSIBLE		
APPEARANCE:	LIGHT YELLOW LIQUID		
ODOR:	MILD CHARACTERISTIC CASTOR		

N/A = NOT APPLICABLE

---

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

---

FLASH POINT, F, COC: 500° F  
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



24 Madison Road, Fairfield, New Jersey 07004, USA  
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,  
email: [info@jeen.com](mailto:info@jeen.com) , Website: [www.jeen.com](http://www.jeen.com)

Page No. 2 of 2 – MSDS – JEECHEM CAH-16

---

#### SECTION VI - HEALTH HAZARD DATA

---

ROUTES OF EXPOSURE: INGESTION, EYES AND SKIN

*SYMPTOMS:*

**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.

*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 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.**

---

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of JEEN International Corporation. The data on this sheet relates only to the specific material designated herein. JEEN International Corporation assumes no legal responsibility for use or reliance upon these data.