



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 , Website: www.jeen.com

MATERIAL SAFETY DATA SHEET

SECTION I - MATERIAL AND MANUFACTURER IDENTIFICATION

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

PRODUCT: **JEEMATE 200-OC**
SYNONYMS: PEG 200 MONOOLEATE
CHEMICAL: POLYGLYCOL ESTER
CAS NUMBER: 9004-96-0
DATED: 12/10/85

SECTION II - HAZARDOUS INGREDIENTS

COMPOSITION:	%	PEL/TLV	HAZARD
PEG (200) MONOOLEATE (9004-96-0)	99+	NONE/NONE	NONE NOTED

SECTION III - HEALTH INFORMATION

INHALATION: UNKNOWN

INGESTION: LD50:59 ML/KG (SIMILAR PRODUCTS) (RAT)

EYE CONTACT: SIMILAR PRODUCTS WERE NOT CLASSIFIED AS PRIMARY EYE IRRITANTS.

SKIN CONTACT: SIMILAR PRODUCTS WERE NOT CLASSIFIED AS PRIMARY SKIN IRRITANTS OR AS CORROSIVE MATERIALS.

SECTION IV - OCCUPATIONAL EXPOSURE LIMITS

PEL: NO OSHA PEL
TLV: NO ACGIH TLV

SECTION V - EMERGENCY FIRST AID PROCEDURE

FOR OVEREXPOSURE BY SWALLOWING: CALL A PHYSICIAN OR POISON CONTROL CENTER PROMPTLY.

FOR OVEREXPOSURE BY SKIN CONTACT: WASH AFFECTED AREA.

FOR OVEREXPOSURE BY EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. DO NOT LET VICTIM RUB EYES. GET MEDICAL ATTENTION IMMEDIATELY.



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 , Website: www.jeen.com

MATERIAL SAFETY DATA SHEET

PAGE 2 OF 3 (JEEMATE 200-OC)

SECTION V - EMERGENCY FIRST AID PROCEDURE Continued.....

FOR OVEREXPOSURE
BY INHALATION:

IMMEDIATELY REMOVE VICTIM TO FRESH AIR. IF VICTIM HAS STOPPED BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY BY MOUTH-TO-MOUTH. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION VI - PHYSICAL DATA

BOILING POINT:	NOT DETERMINED
MELTING POINT:	LIQUID AT 25°C
VAPOR PRESSURE:	NOT ESTABLISHED
SPECIFIC GRAVITY:	1.0 AT 25°C
VAPOR DENSITY (AIR=1):	GREATER THAN 1
SOLUBILITY IN WATER:	DISPERSIBLE
APPEARANCE AND COLOR:	CLEAR YELLOW LIQUID

SECTION VII - FIRE AND EXPLOSION HAZARDS

FLASH POINT & METHOD USED:	425°F (218°C) C.O.C.
FLAMMABLE LIMITS IN AIR, % BY VOL. LOWER:	NOT ESTABLISHED
FLAMMABLE LIMITS IN AIR, % BY VOL. UPPER:	NOT ESTABLISHED
NFPA RATING:	NO NFPA RATING
SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:	(INDIVIDUALS SHOULD PERFORM ONLY THOSE FIRE FIGHTING PROCEDURES WHICH THEY HAVE BEEN TRAINED) USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. IF A SPILL OR LEAK HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM THE FIRE AND DILUTE SPILLS TO NONFLAMMABLE MIXTURES.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS IN THE POSITIVE-PRESSURE MODE WITH A FULL FACEPIECE WHEN THERE IS A POSSIBILITY OF EXPOSURE TO SMOKE, FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS.

SECTION VIII- REACTIVITY

STABILITY:	GENERALLY STABLE
HAZARDOUS POLYMERIZATION: CONDITIONS & MATERIALS TO AVOID:	NONE LIKELY KEEP AWAY FROM HEAT AND FLAMES. AVOID CONTACT WITH OXIDIZING MATERIALS.
HAZARDOUS DECOMPOSITION PRODUCTS:	DECOMPOSITION OF ORGANIC MATERIALS MAY PRODUCE OXIDES OF CARBON.



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 , Website: www.jeen.com

MATERIAL SAFETY DATA SHEET

PAGE 3 OF 3 (JEEMATE 200-OC)

SECTION IX - EMPLOYEE PROTECTION Continued.....

CONTROL MEASURES:

HANDLE IN THE PRESENCE OF ADEQUATE VENTILATION.

RESPIRATORY PROTECTION:

WHERE EXPOSURE IS LIKELY TO EXCEED ACCEPTABLE CRITERIA (SEE SECTIONS II AND IV), USE NIOSH/OSHA APPROVED RESPIRATORY EQUIPMENT. RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM AND CONCENTRATION OF CONTAMINANT IN AIR AND IN ACCORDANCE WITH OSHA (29 CFR 1910.134).

PROTECTIVE CLOTHING:

WEAR GLOVES AND PROTECTIVE CLOTHING WHICH ARE IMPERVIOUS TO THE PRODUCT FOR THE DURATION OF ANTICIPATED EXPOSURE IF THERE IS POTENTIAL FOR PROLONGED OR REPEATED SKIN CONTACT.

EYE PROTECTION:

WEAR SAFETY GLASSES MEETING THE SPECIFICATIONS OF ANSI STANDARD Z87.1 WHERE NO CONTACT WITH THE EYE IS ANTICIPATED. CHEMICAL SAFETY GOGGLES MEETING THE SPECIFICATIONS OF ANSI STANDARD Z87.1 SHOULD BE WORN WHENEVER THERE IS THE POSSIBILITY OF SPLASHING OR OTHER CONTACT WITH THE EYES.

SECTION X - ENVIRONMENTAL PROTECTION

ENVIRONMENTAL PRECAUTIONS:

AVOID UNCONTROLLED RELEASES OF THIS MATERIAL. WHERE SPILLS ARE POSSIBLE, A COMPREHENSIVE SPILL RESPONSE PLAN SHOULD BE DEVELOPED AND IMPLEMENTED.

SPILL OR LEAK PRECAUTIONS:

WEAR APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING AS DESCRIBED IN SECTION IX. CONTAIN SPILL MATERIAL. TRANSFER TO SECURE CONTAINERS. WHERE NECESSARY, COLLECT USING ABSORBENT MEDIA. IN THE EVENT OF AN UNCONTROLLED RELEASE OF THIS MATERIAL, THE USER SHOULD DETERMINE IF THE RELEASE IS REPORTABLE UNDER APPLICABLE LAWS AND REGULATIONS.

WASTE DISPOSAL:

ALL RECOVERED MATERIAL SHOULD BE PACKED, LABELED, TRANSPORTED, AND DISPOSED OR RECLAIMED IN CONFORMANCE WITH APPLICABLE LAWS AND REGULATIONS AND IN CONFORMANCE WITH GOOD ENGINEERING PRACTICES. AVOID LANDFILLING OF LIQUIDS. RECLAIM WHERE POSSIBLE.

SECTION XI - REGULATORY CONTROLS

DEPARTMENT OF TRANSPORTATION:

DOT CLASSIFICATION: NOT REGULATED
DOT PROPER SHIPPING NAME: -
OTHER DOT INFORMATION: -

OTHER REGULATORY REQUIREMENTS:

LISTED IN TSCA INVENTORY

SECTION XII - PRECAUTIONS: HANDLING, STORAGE AND USAGE

NO SPECIAL PRECAUTIONS NECESSARY. AVOID CONTAINER DAMAGE WHILE HANDLING AND STORING.

NEITHER THIS DATA SHEET NOR ANY STATEMENT CONTAINED HEREIN GRANTS OR EXTENDS ANY LICENSE, EXPRESS OR IMPLIED, IN CONJUNCTION WITH PATENTS ISSUED OR PENDING WHICH MAY BE THE PROPERTY OF THE MANUFACTURER OR OTHERS. THE INFORMATION IN THIS DATA SHEET HAS BEEN ASSEMBLED BY THE MANUFACTURER BASED ON ITS OWN STUDIES AND ON THE WORK OF OTHERS. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR ADEQUACY OF THE INFORMATION CONTAINED HEREIN. THE MANUFACTURER SHALL NOT BE LIABLE (REGARDLESS OF FAULT) TO THE VENDEE, THE VENDEE'S EMPLOYEES, OR ANYONE FOR ANY DIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE ACCURACY, COMPLETENESS, ADEQUACY, OR FURNISHING OF SUCH INFORMATION.