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MATERIAL SAFETY DATA SHEET

SECTION I - MATERIAL AND MANUFACTURER IDENTIFICATION

Issued by: **Chemtrec Emergency Telephone No.: 800-424-9300**
JEEN International Corporation **Chemtrec Int'l Telephone No.: 703-527-3887(Collect Calls Accepted)**
24 Madison Road
Fairfield, NJ 07004
Telephone # 973-439-1401
Revision Date: November 1, 2013

Chemical Name: Polyethylene Glycol Monooleate
Trade Name: **Jeemate 300-OC**
CAS #: 9004-96-0

SECTION II – COMPOSITION/ INFORMATION ON COMPONENTS

CHEMICAL NAME: POLYETHYLENE GLYCOL MONOOLEATE

SECTION III – HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION: IRRITANT
HAZARDOUS INGREDIENTS: POLYETHYLENE GLYCOL MONOOLEATE (NOT ESTABLISHED)
CARCINOGENICITY IARC: UNKNOWN
CARCINOGENICITY NTP: UNKNOWN
CARCINOGENICITY OSHA: UNKNOWN
CARCINOGENICITY ACGIH: UNKNOWN

SECTION IV – FIRST AID MEASURES

ROUTES OF EXPOSURE AND 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 CONCIOUS 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 UNCONCIOUS OR HAVING CONVULSIONS. INDUCE VOMITING ONLY UPON ADVICE OF A 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.

SECTION V – FIRE FIGHTING MEASURES

FLASH POINT, F, COC: 536°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 VI – ACCIDENTAL RELEASE MEASURES

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.

SECTION VII – HANDLING AND STORAGE

REQUIREMENTS: NO SPECIAL REQUIREMENTS



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SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

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/HYGENIC PRACTICES: AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: NOT DETERMINED
VAPOR PRESSURE: NOT DETERMINED
VAPOR DENSITY: NOT DETERMINED
SOLUBILITY IN WATER: DISPERSIBLE
SPECIFIC GRAVITY: 1.02
MELTING POINT, F: NA
EVAPORATION RATE: NOT DETERMINED
%ACTIVITY: 98 MAX
APPEARANCE: YELLOW LIQUID
ODOR: MODERATE FATTY ESTER

SECTION X – STABILITY AND REACTIVITY

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

SECTION XI – TOXICOLOGICAL INFORMATION

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

SECTION XII – ECOLOGICAL INFORMATION

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

SECTION XIII – DISPOSAL CONSIDERATION

WASTE DISPOSAL: CONSULT LOCAL, STATE AND FEDERAL REGULATIONS BEFORE DISPOSING OF THIS MATERIAL.
SPILL: IF MATERIAL IS RELEASED INTO THE ENVIRONMENT, THE USER SHOULD DETERMINE WHETHER THE SPILL SHOULD BE REPORTED TO THE APPROPRIATE STATE AND FEDERAL AUTHORITIES.

SECTION XIV – TRANSPORT INFORMATION

SHIPPING DESCRIPTION:
NMFC 48580 SUB 3 CLEANING COMPOUND NOI LIQUID
NMFC 48581 SUB 3 CLEANING COMPOUND NOI
OTHER THAN LIQUID
NON-DOT REGULATED MATERIAL



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SECTION XV – REGULATORY INFORMATION

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

SECTION XVI – OTHER INFORMATION

HMIS HEALTH: 1	HMIS FLAMMABILITY: 1
HMIS REACTIVITY: 0	HMIS PERSONAL PROTECTION: B

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