



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

SECTION 1 - MATERIAL IDENTIFICATION

MANUFACTURER: JEEN INTERNATIONAL, INC.
24 MADISON ROAD
FAIRFIELD, NJ 07004
Tel.# 973-439-1401
CHEMTREC EMERGENCY NO. 800-424-9300
CHEMTREC INT'L NO. 703-527-3887 (COLLECT CALLS ACCEPTED)

PRODUCT: **JEECHEM OS**
CHEMICAL NAME: OCTYL STEARATE
CHEMICAL FAMILY: FATTY ACID ESTER
CAS NO: 22047-49-0

HMIS RATING: HEALTH (1), FIRE (1), REACTIVITY (0)

SECTION 2 - INGREDIENTS & HAZARD CLASSIFICATION

COMPOSITION	PERCENT	PEL/TLV	HAZARD
2-ETHYLHEXYL STEARATE	97+	NONE/NONE	SEE SECTION 4

SECTION 3 - PHYSICAL DATA

BOILING POINT: NOT AVAILABLE
FREEZING POINT: <0 DEG C
SPECIFIC GRAVITY: .85
VAPOR DENSITY (AIR=1): GREATER THAN 1
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE & COLOR: CLEAR LIGHT YELLOW LIQUID

SECTION 4 - HEALTH INFORMATION

INHALATION: UNKNOWN
INGESTION: UNKNOWN
EYE CONTACT: CONSIDERED A MILD EYE IRRITANT
SKIN CONTACT: CONSIDERED A MILD SKIN IRRITANT

SECTION 5 - EMERGENCY FIRST AID PROCEDURE

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

FOR OVEREXPOSURE BY SKIN CONTACT: IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER PLENTY OF WATER WHILE REMOVING CONTAMINATED CLOTHING. WASH CONTAMINATED CLOTHING BEFORE REUSE.

CONTINUED



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SECTION 5 - EMERGENCY FIRST AID PROCEDURE

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.

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

SECTION 6 - FIRE AND EXPLOSION HAZARDS

FLASH POINT & METHOD USE: >200 F - OPEN CUP

SPECIAL FIRE FIGHTING PROCEDURES & PRECAUTIONS: (INDIVIDUALS SHOULD PERFORM ONLY THOSE FIRE FIGHTING PROCEDURES FOR WHICH THEY HAVE BEEN TRAINED). USE DRY CHEMICAL, FOAM OR CARBON DIOXIDE. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. IF A SPILL OR LEAK HAS NOT IGNITED WATER SPRAY MAY BE USED TO DISPERSE AND COOL THE SPILL.

USUAL FIRE & EXPLOSION HAZARDS: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING IN THE POSITIVE-PRESSURE MODE WITH A FULL FACEPIECE WHEN THERE IS A POSSIBILITY OF EXPOSURE TO SMOKE, FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS.

SECTION 7 - REACTIVITY

STABILITY: GENERALLY STABLE

HAZARDOUS POLYMERIZATION: NONE LIKELY

CONDITIONS & MATERIALS TO AVOID: KEEP AWAY FROM HEAT AND FLAMES. AVOID CONTACT WITH OXIDIZING MATERIALS.

HAZARDOUS DECOMPOSITION PRODUCTS: DECOMPOSITION MAY PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE.

SECTION 8 - EMPLOYEE PROTECTION

CONTROL MEASURES: HANDLE IN THE PRESENCE OF ADEQUATE VENTILATION.

RESPIRATORY PROTECTION: RECOMMENDED EXPOSURE LIMITS (I.E., OSHA-PEL AND ACGIH-TLV) HAVE NOT BEEN ESTABLISHED FOR THIS MATERIAL. WHETHER THERE IS A NEED FOR RESPIRATORY PROTECTION UNDER YOUR CONDITIONS OF HANDLING THIS MATERIAL SHOULD BE EVALUATED BY A QUALIFIED HEALTH SPECIALIST.

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 EYES.



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SECTION 9 - 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 INSTRUCTIONS: WEAR APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING AS DESCRIBED IN SECTION 9. CONTAIN SPILLED 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 PACKAGED, LABELED, TRANSPORTED, AND DISPOSED OR RECLAIMED IN CONFORMANCE WITH APPLICABLE LAWS AND REGULATIONS AND IN CONFORMANCE WITH GOOD ENGINEERING PRACTICES. AVOID LANDFILLING OR LIQUIDS. RECLAIM IF POSSIBLE.

SECTION 10 - REGULATORY CONTROL

DEPARTMENT OF TRANSPORTATION
DOT CLASSIFICATION: NOT REGULATED

OTHER REGULATORY REQUIREMENTS:
LISTED IN TSCA INVENTORY

SECTION 11 - PRECAUTIONS: HANDLING, STORAGE AND USE

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

COMMENTS: THE INFORMATION PRESENTED HEREIN IS BELIEVED TO BE FACTUAL AS IT HAS BEEN DERIVED FROM THE WORKS AND OPINIONS OF PERSONS BELIEVED TO BE QUALIFIED EXPERTS; HOWEVER, NOTHING CONTAINED IN THIS INFORMATION IS TO BE TAKEN AS A WARRANTY OF REPRESENTATION FOR WHICH JEEN INTERNATIONAL INC. BEAR LEGAL RESPONSIBILITY. THE USER SHOULD REVIEW RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE TO DETERMINE WHETHER THEY ARE APPROPRIATE.