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MATERIAL SAFETY DATA SHEET

ISSUED BY: JEEN INTERNATIONAL CORPORATION
24 MADISON ROAD
FAIRFIELD, NJ 07004
TEL #: (973) 439-1401

Chemtrec Emergency Tel.# 800-424-9300 – Chemtrec Int'l Tel.# 703-527-3887(Collect Calls Accepted)

PRODUCT: **JEECHEM ISIS**
CTFA NAME: ISOSTEARYL ISOSTEARATE
CAS NO: 41669-30-1

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: >175 DEG C
VAPOR PRESSURE: 20 DEG C
VAPOR DENSITY: NOT DETERMINED
SOLUBLITY IN WATER: INSOLUBLE
APPEARANCE: CLEAR LIGHT YELLOW LIQUID
ODOR: MILD, CHARACTERISTIC ODOR
SPECIFIC GRAVITY @ 25 DEG C: 0.865
MELTING POINT: NOT APPLICABLE
EVAPORATION RATE: <1

FIRE & EXPLOSION HAZARD DATA

FLASH POINT: OVER 165 DEG C
(CLEVELAND OPEN CUP)
FLAMMABLE LIMITS: NOT DETERMINED
EXTINGUISHING MEDIA: WATER SPRAY, CARBON DIOXIDE, FOAM

SPECIAL FIRE FIGHTING PROCEDURES: SELF CONTAINED POSITIVE PRESSURE BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING CHEMICAL FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN

REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY: NOT KNOWN
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE
POLYMERIZATION: WILL NOT OCCUR.



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HEALTH HAZARD DATA

SKIN CONTACT: PROLONGED CONTACT MAY CAUSE SKIN IRRITATION.
EYE CONTACT: RESULTS IN IRRITATION AND PAIN.
SYMPTOMS OF INGESTION: IRRITATION OF INTESTINAL TRACT.
SYMPTOMS OF INHALATION: PRODUCT WHEN MISTED, MAY CAUSE IRRITATION TO NASAL PASSAGES.

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT; REMOVE CONTAMINATED CLOTHING. WASH OFF WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL HELP.
EYE CONTACT: FLUSH EYES IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL HELP.
INGESTION: GET IMMEDIATE MEDICAL HELP.
INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN OR APPLY ARTIFICIAL RESPIRATOR, IF NEEDED.

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SOAK UP MATERIAL WITH ABSORBANT, SHOVEL INTO WASTE CONTAINER, FLUSH AREA WITH WATER.
WASTE DISPOSAL METHOD: DISPOSE MATERIAL COLLECTED WITH ABSORBANT ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID OVERHEATING OR FREEZING.
OTHER PRECAUTIONS: SPILLED MATERIAL IS SLIPPERY. WASH THOROUGHLY AFTER HANDLING.
RESPIRATORY PROTECTION: IF MATERIAL IS MISTED DURING MANUFACTURING, USE RESPIRATOR.

VENTILATION: LOCAL EXHAUST

PROTECTIVE GLOVES: IMPERVIOUS GLOVES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: GOGGLES OR FACE SHIELD, CHEMICAL RESISTANT APRON.

WORK/HYGIENIC PRACTICES: SAFETY SHOWER AND EYEWASH STATION.

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