



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 I - MATERIAL AND MANUFACTURER IDENTIFICATION

Issued By: Chemtrec Emergency Tel.# 800-424-9300
*Chemtrec International Emergency Tel.# 703-524-3887
*Collect Calls Accepted.

JEEN International Corp.
24 Madison Road
Fairfield, NJ 07004
Telephone No.: (973) 439-1401

Latest Revision Date: 1/3/2005

Product: **JEETOX HTA-5**
Chemical Name: POLYOXYETHYLENE STEARYL AMINE
CAS Number: 26635-92-7

SECTION II - INGREDIENTS AND HAZARDS

HAZARD CLASSIFICATION: CORROSIVE
HAZARDOUS INGREDIENTS: POLYOXYETHYLENE STEARYL AMINE
LIMITS: NOT ESTABLISHED

SECTION III - PHYSICAL DATA

BOILING POINT(°F.):	N/A	SPECIFIC GRAVITY:	0.97
VAPOR PRESSURE:	N/A	MELTING POINT, F:	95°F
VAPOR DENSITY:	N/A	EVAPORATION RATE:	N/A
SOLUBILITY IN WATER:	DISPERSIBLE	% VOLATILE:	< 1%
APPEARANCE:	YELLOW TO AMBER SEMI-SOLID		
ODOR:	MODERN AMINE		

N/A = NOT APPLICABLE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, F, COC: 400
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 AND NITROGEN OXIDES
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR



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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.

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.

SECTION IX- TRANSPORTATION INFORMATION

Land **Department of Transportation (DOT):**

Amines, liquid, corrosive, N.O.S., 8, UN 2735, PG III, (Contains ethoxylated stearyl amines)

Air **International Air Transportation Association (IATA):**

Amines, liquid, corrosive, N.O.S., 8, UN 2735, PG III, (Contains ethoxylated stearyl amines)

Sea **International Maritime Organization (IMO):**

Amines, liquid, corrosive, N.O.S., 8, UN 2735, PG III, (Contains ethoxylated stearyl amines); IMDG Code – EmS: F-A, S-B, Amdt. 31-02.



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SECTION X - REGULATORY STATUS

U.S. Federal Regulations

Toxic Substances Control Act (TSCA) Information: The component(s) of this product are listed on the TSCA Chemical Substances Inventory.

Superfund Amendments and Reauthorization Act (SARA Title III)

Section 311/312 Hazard Category Immediate Health Hazard.

Section 313 Listed Chemical Components

Chemical Name or Category.....:	None
CAS #.....:	NA
Concentration.....:	NA

International Regulations

Canadian Environmental Protection Act (CEPA):	Listed in the Domestic Substances List
European Inventory of Existing Commercial Chemical Substances (EINECS):	Exempt as polymer
Japanese List of Existing and New Chemical Substances (as regulated by the Ministry of International Trade and Industry (MITI):	Structure 7-60
Australian Inventory of Chemical Substances (AICS):	Listed
Korean Existing Chemical List (ECL):	Listed
Philippines Inventory of Chemicals and Chemical Substances:	Listed

European Communities (EC) Classification:

Hazard symbol(s).....:	C (Corrosive)
Risk phrases.....:	22 – Harmful if swallowed 34 – Causes burns
Safety phrases.....:	36, 37/39 – Wear suitable clothing, wear suitable gloves/wear eye/face protection. 26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 28 – After contact with skin, wash immediately with plenty of 2 – 3% acetic acid solution.

SECTION XI – TOXICOLOGICAL INFORMATION

There is no toxicological data available on the product

SECTION XII – ECOLOGICAL INFORMATION

There is no Ecological data available on the product.

SECTION XIII – DISPOSAL CONSIDERATIONS

As originally offered, this product if disposed of, is not considered a hazardous waste under current Resource Conservation and Recovery Act (RCRA) regulations (40 CFR 261). State and local regulations should also be consulted regarding proper disposal.

SECTION XIV – HAZARDS IDENTIFICATION

Emergency Overview:

Danger! Corrosive:	Causes skin and eye burns. Amber Liquid, mild odor. Harmful if swallowed. Spills are slippery, may cause falls.
Potential Health Effects:	Corrosive (Eyes, Skin, Mucous Membranes)
Routes of Exposure:	Contact, Inhalation, Ingestion.
Target Organ Effects:	Eyes: Contact with product at elevated temperatures can result in thermal burns. Skin: Contact with product at elevated temperatures can result in thermal burns. Ingestion: May cause severe damage to mouth, throat, and stomach Inhalation: Inhalation of vapors or mists may cause damage to mucous membranes or severe irritation of respiratory passages.

Carcinogenicity:

NTP.....Not Listed
 IARC.....Not Listed
 OSHA.....Not Listed



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SECTION XV – HAZARD MATERIALS INFORMATION SYSTEM (HMIS) RATING

Health: 3 Reactivity: 0 Flammability: 1

SECTION XVI – OTHER INFORMATION

MSDS Revision Status: January 3, 2005
Last Revision Date: June 8, 2000
Reason for Revision: Regulatory update

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