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MATERIAL SAFETY DATA SHEET

Revision Date: **FEBRUARY 2013**

SECTION I - MATERIAL AND MANUFACTURER IDENTIFICATION

Manufacturer's Name: **Chemtrec Emergency Telephone # 800-424-9300**
Jeen International Corp. **Chemtrec Int'l Tel.# 703-527-3887(Collect Calls Accepted)**
24 Madison Road
Fairfield, NJ 07004
Telephone No.: (973) 439-1401
Product Name: **JEETOX T-5**
Synonym: TALLOW AMINE, ETHOXYLATED; AMINES, C₁₄₋₁₈ & C₁₆₋₁₈ UNSATD. ALKYL,ETHOXYLATED;
N,N-BIS (POLYOXYETHYL 1-5) UNSATD. TALLOW AMINE
Hazard Ratings: Health (3) Fire (1) Reactivity (0)
CTFA Name: PEG-5 TALLOW AMINE

SECTION 2- HAZARDOUS INGREDIENTS

OSHA HAZARD AS DEFINED IN 29 CFR1910.1200: CORROSIVE
AMINES, TALLOW ALKYL,ETHOXYLATE CAS # 61791-26-2

SECTION 3 – HAZARD IDENTIFICATION

ACUTE HEALTH: CORROSIVE

***HAZARD RATING:** INVOLVED DATA INTERPRETATIONS THAT MAY VARY FROM COMPANY TO COMPANY. THEY ARE INTENDED ONLY FOR RAPID, GENERAL IDENTIFICATION OF THE MAGNITUDE OF THE SPECIFIC HAZARD. TO DEAL ADEQUATELY WITH THE SAFE HANDLING OF THIS MATERIAL, ALL THE INFORMATION CONTAINED IN THIS MSDS MUST BE CONSIDERED.

HAZARD RATING SCALE

0= LEAST; 1= SLIGHT; 2= MODERATE; 3= HIGH; 4= EXTREME

POTENTIAL HEALTH EFFECTS:

| | |
|------------|--|
| EYES | MAY CAUSE IRRITATION, INFLAMMATION, REDNESS AND TEARING |
| SKIN | PROLONGED OR REPEATED EXPOSURE MAY CAUSE IRRITATION |
| ORAL | MAY CAUSE GASTROINTESTINAL DISTURBANCES |
| INHALATION | HIGH VAPOR CONCENTRATIONS OR PROLONGED EXPOSURE MAY CAUSE HEADACHE, DIZZINES, NAUSEA, AND VOMITING |

SECTION 4 – FIRST AID MEASURES

EYES: FLUSH WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN.
SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS CONSULT A PHYSICIAN.
ORAL: SEEK MEDICAL ATTENTION IMMEDIATELY
INHALATION: REMOVE VICTIM TO FRESH AIR SOURCE. TREAT SYMPTOMATICALLY. KEEP PERSON WARM AND GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT >94°C CC
EXTINGUISHING MEDIA WATER, CO₂, WATER, FOG
SPECIAL FIRE FIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS
UNUSAL FIRE AND EXPLOSION HAZ: NONE KNOWN

SECTION 6- ACCIDENTAL RELEASE MEASURES

SMALL SPILL: ABSORB IN VERMICULITE, SNAD, FLOOR SWEEPING COMPOUND OR OTHER ABSORBENT MATERIAL. PLACE IN CONTAINER FOR CHEMICAL WASTE.
LAREGE SPILL REMOVE UNPROTECTED PERSONNEL FROM SPILL AREA UNTIL CLEAN UP IS COMPLETE. STOP SPILL AT SOURCE AND DIKE AREA TO PREVENT SPREADING. COLLECT EXCESS MATERIAL AND TRANSFER TO CHEMICAL WASTE CONTAINERS. KEEP OUT OF WATER SUPPLIES.
WASTE DISPOSAL DISPOSE OF PRODUCT IN AN APPROVED CHEMICAL WASTE LANDFILL OR INCINERATE



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IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION 7 – HANDLING AND STORAGE

GENERAL PROCEDURES:

KEEP CONTAINER CLOSED WHEN NOT IN USE. BOTH OPEN AND HANDLE IN CONTAINERS WITH CARE. STORE IN A COOL, WELL-VENTILATED AREA AWAY FROM INCOMPATIBLE MATERIALS. DO NOT PRESSURIZE, CUT, HEAT OR WEL CONTAINERS. EMPTY PRODUCT CONTAINERS MAY CONTAIN PRODUCT RESIDUE – DON'T REUSE EMPTY CONTAINERS. WASH THOROUGHLY AFTER HANDLING.

STORAGE TEMPERATURES

AVOID STORAGE IN TEMPERATURES BELOW 40° F OR ABOVE THE 110° F OR EXTENDED PERIODS.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

RESPIRATORY

PROTECTION: IF ENGINEERING CONTROLS ARE NOT ADEQUATE, USE NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE.

VENTILATION: PROVIDE SUFFICIENT VENTILATION (LOCAL AND OR MECHANICAL). NO SPECIAL MONITORING REQUIRED

PROTECTIVE GLOVES CHEMICAL RESISTANT GLOVES

EYE PROTECTION WEAR SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL GOGGLES

OTHER PROTECTIVE

EQUIPMENT: SAFETY SHOWER AND EYEWASH RECOMMENDED

SECTION 9 - FIRE AND EXPLOSION DATA

BOILING POINT: >212
SPECIFIC GRAVITY: 0.95G/ML @25C
VAPOR PRESSURE NOT DETERMINED
VAPOR DENSITY NOT DETERMINED
SOLUBILITY IN WATER SOLUBLE
PHYSICAL FORM LIQUID
COLOR AMBER
ODOR AMINE
PH IN 5%
1:1 IPA/WATER 9.5-11.0

SECTION 10 - SPILL OR LEAK PROCEDURES

STABILITY: STABLE UNDER NORMAL STORAGE CONDITIONS
INCOMPATIBILITY CONCENTRATED ACIDS AND BASES
HAZARDOUS DECOMPOSITION THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON
HAZARDOUS POLYMERIZATION WILL NOT OCCUR

SECTION 11 - WASTE DISPOSAL METHODS

ACUTE TOXICITY IF AVAILABLE IT IS LISTED BELOW
NOT AVAILABLE

SECTION 12 - OTHER INFORMATION

ACUTE TOXICITY DATA, IF AVAILABLE, IS LISTED BELOW:
NOT AVAILABLE

SECTION 13 – DISPOSAL CONSIDERATIONS

EMPTY CONTAINER: EMPTY CONTAINERS RETAIN PRODUCT RESIDUE (LIQUID AND OR VAPOR) AND CAN BE HAZARDOUS. EMPTY DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED AND PROPERLY RETURNED TO A DRUM RECONDITIONER OR PROPERLY DISPOSED OF.
WASTE DISPOSAL DISPOSE OF DRUM IN PRODUCT OR RINSING IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS
EUROPEAN WASTE CATALOGUE



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ORGANIC WASTE CONTAINING DANGEROUS SUBSTANCE

SECTION 14 TRANSPORT INFORMATION

DOT HAZARD CLASSIFICATION CORROSIVE
UN NUMBER 3267
IMDG AND IATA-DGR UN 3267, CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S., 8, PGIII, CONTAINS FATTY ALKYL ALKOXYLATE

SECTION 15- REGULATORY INFORMATION

SARA 311/312 HAZARD ACUTE HEALTH
313 REPORTABLE INGREDIENTS THIS PRODUCT DOES NOT CONTAIN SECTION 313 REPORTABLE INGREDIENTS
CARCINOGENIC CLASSIFICATION (COMPONENTS PRESENT AT 0.1% OR MORE) NONE, UNLESS LISTED BELOW

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION AND LIABILITY ACT)
CERCLA REGULATORY: IF THE REPORTABLE QUANTITY OF THIS PRODUCT IS ACCIDENTALLY SPILLED, THE INCIDENT IS SUBJECT TO THE PROVISIONS OF THE COMPREHENSIVE ENVIRONMENT REPNSE, COMPENSATION AND LIABILITY ACT (CERCLA) AND MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER BY CALLING 800-424-8802
REPORTABLE QUANTITY: NONE

EPA
EPA RQ INGREDIENT: NONE

TSCA (TOXIC SUBSTANCE CONTROL ACT)
TSCA STATUS: ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY OR ARE EXEMPT FROM TSCA INVENTORY REQUIREMENTS.

RCRA STATUS:
DISCARDED PRODUCT, AS SOLD, WOULD NOT BE CONSIDERED A RCRA HAZARDOUS WASTE

SECTION 16 - OTHER INFORMATION

Disclaimer: As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with applicable federal, state and local regulations remains the responsibility of the user