



24 Madison Road, Fairfield, New Jersey 07004,  
 Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,  
 email: [info@jeen.com](mailto:info@jeen.com) , Website: [www.jeen.com](http://www.jeen.com)

MATERIAL SAFETY DATA SHEET

SECTION 1- MATERIAL AND MANUFACTURER IDENTIFICATION

Manufacturer's Name: Chemtrec Emergency Tel.# 800-424-9300  
 Jeen International Corp. \*Chemtrec International Emergency Tel.# 703-527-3887  
 24 Madison Road \*Collect Calls Accepted.  
 Fairfield, NJ 07004  
 Telephone No.: (973) 439-1401 REVISION DATE: 4/24/14

Product Name: **JEETOX C-2**  
 Chemical Name: COCO AMINE POE-2(PEG 2 COCAMINE)  
 CAS#: 68439-72-5  
 Hazard Ratings: Health (2) Fire (1) Reactivity (0) Other -  
 Hazard Rating Method: HMIS

SECTION 2- PRECAUTIONARY STATEMENT

DANGER! CORROSIVE. CAUSES SKIN AND EYE BURNS. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. WEAR SAFETY GOGGLES, PROTECTIVE GLOVES AND IMPERVIOUS CLOTHING. WASH THOROUGHLY AFTER HANDLING.

DESCRIPTION	PERCENT	CAS NO.	AGENCY
EXPOSURE LIMIT			
Amines, c81-8 & c18-unsat'd.			
Alkyl, Ethoxylated	>95	61791-31-9	NOT ESTABLISHED

SECTION 3- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >383 f FLASH METHOD: SETA  
 EXTINGUISHING MEDIA: DRY CHEMICAL, WATER FOG, REGULAR FOAM  
 SPECIAL PROCEDURES: USE EQUIPMENT SUITABLE FOR ORDINARY COMBUSTIBLE MATERIAL. PRODUCTS OF COMBUSTION MAY INCLUDE NITROGEN COMPOUNDS.  
 EXPLOSION HAZARDS: NONE KNOWN  
 UPPER EXPLOSION LIMIT: UNAVAILABLE -SENSITIVITY/SPARKS: UNKNOWN  
 LOWER EXPLOSION LIMIT: UNAVAILABLE - SENSITIVITY/STATIC ELEC: UNKNOWN  
 AUTO IGNITION TEMP: UNAVAILABLE

SECTION 4- PHYSICAL PROPERTIES

APPEARANCE: CLEAR LIQUID  
 ODOR THRESHOLD (PPM): UNAVAILABLE  
 SPECIFIC GRAVITY 0.99  
 VAPOR PRESSURE (mm/Hg): UNAVAILABLE  
 VAPOR DENSITY (AIR=1): UNAVAILABLE  
 INIT BOILING PT (mm/Hg): <425oF @ 7  
 EVAPORATION RATE:(ETHYL ETHER=1): >1  
 SOLUBILITY IN WATER: INSOLUBLE  
 BULK DENSITY: NOT APPLICABLE  
 VOLATILE %: <1%  
 pH: 9-11  
 pH METHOD: 10% IN IPA/H2O

SECTION 5- FIRST AID PROCEDURES

SKIN: CAN CAUSE SEVERE IRRITATION, EVEN BURNS, ON PROLONGED CONTACT.  
 EYES: CAUSES BURNS.



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SWALLOWING: RESULTS IN SEVERE DAMAGE TO MUCOUS MEMBRANES.

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**SECTION 5- FIRST AID PROCEDURES CONTINUED**

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BREATHING: VAPOR, ESPECIALLY UPON HEATING, CAN CAUSE SEVERE IRRITATION OF RESPIRATORY TRACT.

**TOXICITY INFORMATION:**

D.O.T. SKIN IRRITATION: CORROSIVE (7.25)  
EYE IRRITATION: SEVERELY IRRITANT  
EYE IRRITATION SCORES: >63.7, >62.7, >61.3 & >64.5 @ 24, 48, 72 HOURS & 7 DAYS, RESPECTIVELY.

CARCINOGENICITY: THIS PRODUCT (OR COMPONENTS, IF A MIXTURE) HAS NOT BEEN FOUND TO BE A CARCINOGEN OR POTENTIAL CARCINOGEN BY IARC; IS NOT LISTED IN THE NTP THIRD ANNUAL REPORT; NOR IS IT REGULATED BY OSHA AS A CARCINOGEN

BREATHING: IF AFFECTED, MOVE TO FRESH AIR. IF A BURNING SENSATION DEVELOPS IN THROAT OR CHEST, OR SHORTNESS OF BREATH OCCURS, GET IMMEDIATE MEDICAL ATTENTION.

SKIN CONTACT: IMMEDIATELY WASH EXPOSED AREA WITH SOAP AND WATER FOR AT LEAST 15 MINUTES, THEN FLUSH WITH WATER FOR AT LEAST 5 MINUTES. IF REDDENING PERSISTS, OR IF OPEN SCORES OF BLISTERS DEVELOP, SEE A PHYSICIAN. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE RE-USE.

EYE CONTACT: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION IMMEDIATELY. IF PHYSICIAN IS NOT IMMEDIATELY AVAILABLE, CONTINUE FLUSHING WITH WATER. DO NOT USE CHEMICAL ANTIDOTE.

SWALLOWING: IMMEDIATELY DRINK TWO LARGE GLASSES OF WATER. CALL A PHYSICIAN.

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**SECTION 6 - REACTIVITY INFORMATION**

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INCOMPATIBILITIES: STRONG OXIDIZING AGENTS; STRONG ALKALIS; ACIDS  
DECOMPOSITION: NOT AVAILABLE  
HAZARDOUS POLYMERIZATION: CANNOT OCCUR  
STABILITY: STABLE

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**SECTION 7 UNINTENTIONAL RELEASE INFORMATION**

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**SPILL AND LEAK PROCEDURE:**

PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN-UP HAS BEEN COMPLETED. STOP SPILL AT SOURCE AND DIKE AREA OF SPILL TO PREVENT SPREADING. PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE ABSORBED ON ABSORBENT MATERIAL AND SHOVELED INTO CONTAINERS.

**WASTE DISPOSAL METHOD:**

INCINERATION IS THE RECOMMENDED DISPOSAL METHOD FOR ALL CHEMICAL WASTES, ALTHOUGH MATERIAL MAY BE LANDFILLED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. THIS PRODUCT, IF DISPOSED OF, IS NOT CONSIDERED A HAZARDOUS WASTE UNDER CURRENT RCRA REGULATIONS.

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**SECTION 8 PERSONAL PROTECTION**

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RESPIRATORY PROTECTION: NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.  
SKIN PROTECTION: WEAR PROTECTIVE GLOVES SUCH AS: NEOPRENE OR BUNA-N.  
EYE PROTECTION: CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS AND ADVISED



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OTHER PROTECTIVE  
EQUIPMENT:

TO PREVENT REPEATED OR PROLONGED SKIN  
CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

#### SECTION 9-TOXICOLOGICAL INFORMATION

ACUTE ORAL TOXICITY : LD50 SPECIES: RAT  
DOSE: 1,300 mg/kg  
ACUTE DERMAL TOXICITY : LD50  
CORROSIVE, PER DOT SKIN CORROSIVE TEST  
SKIN IRRITATION : SPECIES: RABBIT  
PRIMARY IRRITATION INDEX = 2.4  
EXPOSURE TIME: 72H  
THIS MATERIAL MAY CAUSE MODERATE  
IRRITATION  
TO THE SKIN.  
EYE IRRITATION : SPECIES: RABBIT  
PRIMARY IRRITATION SCORES = 27.0, 36.2, 39.3, @  
24,48,AND 72 HOURS RESPECTIVELY. SEVERELY  
IRRITATING

#### SECTION 10- STORAGE / HANDLING/ TRANSPORTATION

STORAGE:

KEEP IN CLOSE OR COVERED CONTAINERS WHEN NOT IN USE. STORE IN COOL. DRY PLACE WITH ADEQUATE VENTILATION. DO NOT STORE NEAR HEAT OR OPEN FLAMES.

HANDLING:

EXERCISE CAUTION WHEN HANDLING CONTENTS OF THE CONTAINER. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, OR USING THE TOILET FACILITIES. WHENEVER POSSIBLE, USE MECHANICAL MEANS TO MOVE LARGE AND/ OR HEAVY OBJECT TO PREVENT BACK INJURIES..

TRANSPORTATION DATA:

DOT- ALKYLAMINES NOS (ALKOYLTED FATTY AMINE). CLASS 8 CORROSIVE MATERISL UN 27 35  
PACKING GROUP III.

#### SECTION 11-ADDITIONAL INFORMATION

SARA REQUIRES SUBMISSION OF ANNUAL REPORTS OF RELEASE OF TOXIC CHEMICALS THAT APPEAR IN 40 CFR 372. THIS INFORMATION MUST BE INCLUDED IN ALL MSDS'S THAT ARE COPIES AND DISTRIBUTED FOR THIS MATERIAL.

COMPONENTS PRESENT IN THE PRODUCT AT A LEVEL WHICH COULD REQUIRE REPORTING UNDER THE STATUTE ARE:

NONE

IF THIS PRODUCT IS TO BE EXPORTED, IT IS SUBJECTED TO THE EXPORT NOTIFIVATION REQUIREMENTS OF TSCA, 12(B) (40 CFR PART 707 SUBPART D) BECAUSE OF THE PRESENCE OF THE FOLLOWING:

COMPONENT	CAS NUMBER
OLEYLAMINE	112-90-3



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**SECTION 14 – CONTROL MEASURES**

RESPIRATORY PROTECTION :	NOT REQUIRED
VENTILATION :	NO SPECIAL REQUIREMENTS
PROTECTIVE GLOVES:	CHEMICAL RESISTANT RUBBER GLOVES
EYE PROTECTION	CHEMICAL GOGGLES
OTHER EQUIPEMENT:	EYE WASH AND SAFETY SHOWER IN THE WORK AREA.

**SECTION 11-ADDITIONAL INFORMATION CONTINUED**

WORK / HYGIENIC PRACTICES; AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. WASH THOROUGHLY AFTER HANDING

**SECTION 12- REGULATORY STATUS**

THIS PRODUCT DOSE NOT CONTAIN MATERIAL REGULATED UNDER SARA TITLE III SECTION 313

**SECTION 13 – ECOLOGICAL INFORMATION**

**FURTHER ECOLOGICAL INFORMATION**

ECOLOGICAL NOTES: DO NOT ALLOW TO ENTER SOLL, WATERWAY OR WASTE WATER CANAL. THE PRODUCT IS CONSIDERED TO BE STRONG WATER POLLUTANT (GERMAN LAW)

**SECTION 16- DISPOSAL CONSIDERATIONS**

DISPOSAL OF IN ACCORDANCE WITH LOCAL , STATE, AND FERDERAL REGULATIONS.

PRODUCT DISPOSAL AND DISPOSAL REQUIREMENTS IS : INCINERATE IN AN AUTHORIZED AND PERMITTED THERMAL TREATMENT IN AUTHORIZED AND PERMITTED FACILITIES RECOMMENED.

CONTAMINATED PACKAGING : IF EMPTY CONTAIMINATED CONTAINERS ARE RECYCLED OR DISPOSED OF THE RECIEVER MUST BE INFORMED

**SECTION 14-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 15 –TRANSPORT INFORMATION**

N/A

**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



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