



24 Madison Road, Fairfield, New Jersey 07004, USA  
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## MATERIAL SAFETY DATA SHEET

### SECTION 1 - MATERIAL AND MANUFACTURER IDENTIFICATION

Chemtrec Emergency Tel. # 800-424-9300  
\*Chemtrec International Emergency Tel. # 703-527-3887  
\*Collect Calls Accepted

Manufacturer's Name:  
Jeen International Corp.  
24 Madison Road  
Fairfield, NJ 07004  
Telephone No.: (973) 439-1401

Trade Name: **JEETERIC CDX-38**  
Chemical Name: **DISODIUM COCOAMPHODIACETATE**  
Chemical Family: **AMPHOTERIC**  
Effective Date: **December 1988**  
Date Last Revised: **January 04, 2012**  
Shipping Class: **Class 55 – Cleaning Compound**  
HMIS HAZARD RATINGS: **Health (1) Fire (0) Reactivity (0)**

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

### SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS.No.	Weight Percent
Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1-(carboxymethyl)-4,5-dihydro-2-norcoco alkyl, hydroxides, sodium salts	68650-39-5	35.0 – 45.0
Sodium Chloride	7647-14-5	5.0 – 15.0
1H-Imidazole-1-ethanol,4,5-dihydro-,2-norcoco alkyl derivs	61791-38-6	1.0
Water	7732-18-5	45.0 – 50.0
Sodium Glycollate	2836-32-0	10.0

### SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: LIQUID  
COLOR: YELLOW  
ODOR: SLIGHT  
FLASH POINT: ca. 164.98 °F (78.88°C) Method: Setaflash closed Tester (ASTM D3278)  
IGNITION TEMPERATURE: REMARKS: NO DATA AVAILABLE  
LOWER EXPLOSION LIMIT: NOTE: NO DATA AVAILABLE  
UPPER EXPLOSION LIMIT: NOTE: NO DATA AVAILABLE  
PH: 9-10  
MELTING POINT/RANGE: 23°F (-5°C)  
BOILING POINT/RANGE: ca.212°F(100°C)  
VAPOR PRESSURE: NOTE; NO DATA AVAILABLE  
DENSITY: 1,066 G/CM3  
WATER SOLUBILITY: AT 68°F(20°C) NOTE:SOLUBLE  
VISCOSITY, DYNAMIC: NOTE: NO DATA AVAILABLE

### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

#### PROPERTIES

FLASH POINT: 164,98 F (73,88 C) METHOD: SETAFLASH CLOSED TESTER (ASTM D3278)  
LOWER EXPLOSIVE LIMIT: ND  
UPPER EXPLOSIVE LIMIT: ND



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IGNITION TEMPERATURE: ND

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#### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA CONTINUED

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##### **FIRE FIGHTING**

SUITABLE EXTINGUISHING MEDIA WATER SPRAY, DRY POWDER, FOAM  
FURTHER INFORMATION USE WATER SPRAY TO COOL UNOPENED CONTAINERS

##### **PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS**

SPECIFIC HAZARDS DURING FIRE FIGHTING HEATING OR FIRE CAN RELEASE TOXIC GAS  
SPECIAL PROTECTIVE EQUIPMENT IN THE EVENT OF FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS.

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#### SECTION 5 - HEALTH HAZARD DATA

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##### **CAUTION**

COLOR: YELLOW  
ORDOR: SLIGHT PUNGENT  
HAZARD SUMMARY: MAY CAUSE EYE AND SKIN IRRITATION  
OSHA HAZARDS: COMBUSTIBLE LIQUID IRRITANT

##### **POTENTIAL HEALTH EFFECTS**

PRIMARY ROUTES OF ENTRY: INHALATION, SKIN, EYES, INGESTION  
SKIN: MAY CAUSE SKIN IRRITATION  
EYES: MAY CAUSE EYES IRRITATION  
INGESTION: MAY BE HARMFULL IF SWALLOWED

##### **ENVIORNMENTAL EFFECTS**

ENVIORNMENTAL EFFECTS: NO HAZARDS RESULTING FROM THE MATERIAL AS SUPPLIED

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#### SECTION 6- FIRST AID PROCEDURES

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EYE CONTACT: FLUSH IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER. CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN.  
SKIN CONTACT: IMMEDIATELY FLUSH WITH COPIOUS AMOUNTS OF SOAP AND WATER FOR 5 MINUTES. IF IRRITATION PERSISTS, CONTACT PHYSICIAN. LAUNDRER CONTAMINATED CLOTHING BEFORE RE-USE.  
INGESTION: CONTACT A PHYSICIAN IMMEDIATELY.CLEAN MOUTH WITH WATER AND DRINK AFTERWARDS PLENTY OF WATER. DO NOT INDUCE VOMITING WITHOUT MEDICAL ADVICE. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.  
INHALATION: REMOVE TO FRESH AIR. IF NECESSARY, GIVE OXYGEN. ARTIFICIAL RESPIRATION. CONTACT PHYSICIAN.

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#### SECTION 7 - REACTIVITY DATA

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CONDITIONS TO AVOID: REMARKS: NO DATA AVAILABLE  
MATERIALS TO AVOID: REMARKS: NO DATA AVAILABLE  
HAZAARDOUS DECOMPOSITION PRODUCTS: NOTE: NITROGEN OXIDES (NO<sub>x</sub>)  
CARBON OXIDES

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#### SECTION 8 - SPILL OR LEAK PROCEDURES

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PERSONAL PRECAUTIONS: USE RESPIRATOR WHEN PERFORMING OPERATIONS INVOLVING POTENTIAL EXPOSURE TO VAPOR OF THE PRODUCT.  
ENVIORNMENTAL PRECAUTIONS: PREVENT PRODUCT FROM ENTERING DRAINS.  
METHODS FOR CONTAINMENT/  
METHODS FOR CLEANING UP: DO NOT FLUSH INTO SURFACE WATER OR SANITARY SEWER SYSTEM. SWEEP UP OR

VACUUM UP SPILLAGE AND COLLECT IN SUITABLE CONTAINER FOR DISPOSAL.

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**SECTION 9 CONTROL MEASURES**

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**PERSONAL PROTECTIVE EQUIPMENT**

EYE PROTECTION: TIGHTLY FLITTING SAFETY GOGGLES  
HAND PROTECTION WEAR SUITABLE GLOVES  
SKIN AND BODY PROTECTION: CHOOSE BODY PROTECTION ACCORDING TO THE AMOUNT AND CONCENTRATION OF THE DANGEROUS SUBSTANCE AT THE WORK PLACE. NO SPECIAL PROTECTIVE EQUIPMENT REQUIRED.  
RESPIRATORY PROTECTION: IN THE CASE OF VAPOR FORMATION USE A RESPIRATOR WITH AN APPROVES FILTER.  
HYGIENE MEASURES: WASH HANDS BEFORE BREAKS AND IMMEDIATELY AFTER HANDLING THE PRODUCT. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.

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**SECTION 10 – HANDLING AND STORAGE**

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**HANDLING**

HANDLING: AVOID EYE CONTACT WITH SKIN AND EYES  
PROVIDE SUFFICIENT AIR EXCHANGE AND/OR EXHAUST IN WORK ROOMS  
ADVICE ON PROTECTION AGAINST FIRE/EXPLOSION: TAKE PRECAUTIONARY MEASURES AGAINST STATE DISCHARGES.

**STORAGE**

REQUIREMENTS FOR STORAGE AREAS AND CONTAINERS: TO MAINTAIN PRODUCT QUALITY, DO NOT STORE IN HEAT OR DIRECT SUNLIGHT. KEEP CONTAINER TIGHTLY CLOSED AND IN A DRY, COOL AND WELL VENTILATED PLACE.

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**SECTION 11 – TOXICOLOGICAL INFORMATION**

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ACUTE ORAL TOXICITY: LD50 RAT  
DOSE: 17 100 mg/kg  
SKIN IRRITATION: RABBIT  
RESULT: MILD IRRITANT  
METHOD: DOT  
EXPOSURE TIME: 4 H  
EYEE IRRITATION: RABBIT  
RESULT: MILD IRRITANT  
METHOD: FDA

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**SECTION 12 – ECOLOGICAL INFORMATION**

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ENVIORNMENTAL EFFECTS: NO HAZARDS RESULTING FROM THE MATERIAL AS SUPPLIED.  
BIODEGRADABILITY: CLOSED BOTTLE TEST. EXPOSURE TIME: 30D  
RESULT: READILY BIODEGRADABLE  
66%  
METHOD: OECD 301 D  
  
OECD 301 E  
EXPOSURE TIME: 38 D  
RESULT: READILY BIODEGRADABLE  
79%  
METHOD: OECD 301 E

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**SECTION 12 – ECOLOGICAL INFORMATION CONTINUED**

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REMARKS: THE SURFACTANT(S) CONTAINED IN THIS MIXTURE COMPLIES (COMPLY) WITH BIODEGRADABILITY CRITERIA AS LAID DOWN IN REGULATION (EC) NO.648/2004 ON DETERGENTS. DATA TO SUPPORT THIS ASSERTION ARE HELD AT THE DISPOSAL OF THE



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ACUTE FISH TOXICITY: COMPTENT AUTHORITIES OF THE MEMBER STATES AND WILL BE MADE AVAILABLE TO THEM, AT THEIR DIRECT REQUEST OR AT THE REQUEST OF A DETERGENT MANUFACTURER.  
REMARKS: NO DATA AVAILBALE.

SECTION 13 - DISPOSAL CONSIDERATIONS

FURTHER INFORMATION: DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS. CONTACT WASTE DISPOSAL SERVICES.

SECTION 14- TRANSPORT INFORMATION

**DOT:**  
NOT DANGEROUS GOODS

**TDG**  
NOT DANGEROUS GOODS

**IATA**  
NOT DANGEROUS GOODS

**IMDG-CODE**  
NOT DANGEROUS GOODS

**RID**  
NOT DANGEROUS GOODS

SECTION 15 – REGULATORY INFORMATION

**OSHA HAZARDS:** COMBUSTIBLE LIQUID, IRRITANT  
**TSCA STATUS:** ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA TSCA 8 (B) INVENTORY LIST.  
**CERCLA REPORTABLE QUANTITY:** 166 667 LBS  
**SARA 311/312 HAZARDS:** ACUTE HEALTH HAZARD FIRE HAZARD

**EPCRA – EMERGENCY PLANNING COMMUNITY RIGHT – TO – KNOW**

SECTION 15 – REGULATORY INFORMATION CONTINUED

**SARA 303 COMPONENTS :** SARA 302: NO CHEMICALS IN THIS MATERIAL ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III, SECTION 302.  
**SARA 313 COMPONENTS:** METHANOL – 67-56-1  
**US STATE REGULATIONS** METHANOL – 67-56-1  
**MASSACHUSETTS RIGHT TO KNOW COMPONENTS** METHANOL – 67-56-1  
**PENNSYLVANIA RIGHT TO KNOW COMPONENTS** METHANOL – 67-56-1  
**NEW JERSEY RIGHT TO KNOW COMPONENTS** METHANOL – 67-56-1  
**CALIFORNIA PROP. 65 COMPONENTS** THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS KNOWN TO STATE OF CALI TO CAUSE CANCER, BIRTH DEFECTS OR ANY OTHER REPRODUCTIVE HARM.

THIS PRODUCT HAS BEEN CLASSIFIED ACCORDING TO THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL OF THE INFORMATION REQUIRED BY THE CPR.

SECTION 16 - OTHER INFORMATION

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**Disclaimer:** As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim



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