



24 Madison Road, Fairfield, New Jersey 07004, USA
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,
Email: info@jeen.com , Website: www.jeen.com

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER: JEEN INTERNATIONAL CORPORATION **Chemtrec Emergency Tel#: 800-424-9300**
24 MADISON ROAD **Chemtrec Int'l Tel#: 703-527-3887 (Collect Calls Accepted)**
FAIRFIELD, NJ 07004
Tel.# 973-439-1401

PRODUCT: **JEECHEM CEO** **Revision Date: November 30, 2011**
CTFA NAME: Cetearyl Ethylhexanoate
CHEMICAL FAMILY: FATTY ESTERS

SECTION 2 – Composition and Ingredient Information

Hazardous Ingredients: This material has no known hazards under applicable laws

Ingredient	CAS number	EINECS	Exposure Limit
Stearyl Ethylhexanoate	59130-70-0	261-620-7	Not established
Cetyl Ethylhexanoate	59130-69-7	261-619-1	Not established

SECTION 3 - Hazardous Identification

Hazardous Ingredients: This material has no known hazards under applicable laws

SECTION 4 – FIRST AID MEASURES

Eyes Flush with water at least 30 minutes. Get medical attention if eye irritation develops or persists
Skin Wash with soap and water. Get medical attention if irritation develops
Inhalation Remove exposed person to fresh air if adverse effects are observed
Oral Treat symptomatically. Get medical attention
Additional Info Note to physician: Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point: >165°C, 329°F COC (Minimum)
Extinguishing Media CO₂, dry chemical, foam, water spray, water fog
Firefighting Procedures Wear full protective fire gear including self-containing breathing apparatus operated in the positive pressure mode with full face piece, coat, pants, gloves and boots. Water or foam may cause frothing. Avoid solid streams of water. Use water spray.
Unusual Fire & Explosion Material will not burn. Container may rupture on heating.

SECTION 6- ACCIDENTAL RELEASE MEASURES

Spill Procedures Personal protective equipment must be worn, see personal protection section for PPE recommendations. Remove sources of ignition. Ventilate area if spilled in confined space or other poorly ventilated areas. Prevent entry into sewers and waterways. Spill liquid and dried film are slippery. Use care to avoid falls. Pick up free liquid for recycle and or disposal. Residual liquid can be absorbed on inert material.

SECTION 7 – HANDLING AND STORAGE

Pumping temperature Not determined
Maximum Handling Temp Not determined



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SECTION 7 – HANDLING AND STORAGE

Handling Procedures Keep containers closed when not in use. Avoid eye contact. Avoid repeated or prolonged skin contact. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Empty containers retain material residue. Do not cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, spark or other sources of ignition.

Maximum Storage Temp Not determined

Storage Procedures Store container tightly closed in well-ventilated place. Do not store in open, unlabeled or mislabeled containers.

Loading Temp Not determined

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits None established

Other Exposure Limits None known

Engineering Controls Prevent inhalation by providing effective general and when necessary local exhaust ventilation to draw spray aerosol, fume, mist, or vapor away from workers

Glove Procedures Use good industrial hygiene practices to avoid skin contact. If contact with the material may occur wear chemically protective gloves.

Eye Protection Safety Glasses

Respiratory Protection Use NIOSH/MSHA approved respirator with a combination organic vapor and high efficiency filter cartridge if recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites

Clothing Recommendation No special clothing requirement

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Flash Point >165°C, 329°F COC (Minimum)

Upper Flammable Limit Not determined

Lower Flammable Limit Not determined

Auto Ignition Point Not determined

Explosion Data Material does not have explosive properties

Vapor Pressure >0.1 mm Hg (20°C)

PH Not determined

Specific Gravity 0.85 (20°C)

Bulk Density Not determined

Water Solubility Insoluble

Percent Solid Not determined

Percent Volatile Not determined

Volatile Organic Compound Not determined

Vapor Density >1 Air=1

Evaporation Rate Not determined

Odor Bland

Appearance Clear to light yellow liquid

Viscosity Not determined

Odor Threshold Not determined

Boiling Point > 177°C, >350.6 °F (Typical)

Pour Point Temperature Not determined

Melting / Freezing Point Not determined

This above data are typically values and do not constitute a specification. Vapor pressure data are calculated unless otherwise noted.

SECTION 10 – STABILITY AND REACTIVITY

Stability: Material is normally stable at moderately elevated temperatures and pressures.

Decomposition Temp Not determined

Incompatibility Oxidizing agents



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Polymerization Will not occur

SECTION 10 CONTINUED

Thermal Decomposition Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion
 Conditions to Avoid Over Heating. Do not Freeze

SECTION 11 – TOXICOLOGICAL INFORMATION

Eye Irritation Not expected to cause eye irritation Based on data from components or similar materials
 Skin Irritation Not expected to be a primary skin irritant. Based on data from components or similar materials. Prolonged or repeated contact may cause skin discomfort or mild irritation.
 Respiratory Irritation If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract. Based on data from components or similar materials.
 Dermal Toxicity The LD50 in rabbits is >2000 mg/ Kg. Based on data from components or similar materials
 Inhalation Sensitization No data available to indicate product or components may be respiratory sensitizers
 Chronic Toxicity -Chronic Exposure-
 No data available to indicate product or components present at greater than 1% are chronic health hazards
 Carcinogenicity No data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.
 Mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
 Reproductive Toxicity No data available to indicate either product or components present at greater than 0.1% that may cause reproductive toxicity
 Teratogenicity No data available to indicate product or any components contained at greater than 0.1% may cause birth defects.
 Other -Additional Information-
 No other health hazard known

SECTION 12 – ECOLOGICAL INFORMATION

Freshwater Fish Toxicity -Environmental Toxicity-
 Not determined
 Freshwater Invertebrates Toxicity Not determined
 Algal Inhibition Not determined
 Saltwater Fish Toxicity Not determined
 Bacteria Toxicity Not determined
 Miscellaneous Toxicity Not determined
 Biodegradation -Environmental Fate-
 Adequate data is not available to estimate the biodegradation potential of his material
 Bioaccumulation Less then 1.0% of the components display no potential to bio concentrate
 Soil Mobility Not determined

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261. Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local Regulations



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SECTION 14 – TRANSPORTATION INFORMATION

ICAO/IATA I	Not regulated
ICAO/IATA II	Not regulated
IMDG	Not regulated
IMDG EMS Fire	Not applicable
IMDG EMS Spill	Not applicable
IMDG MFAG	Not applicable
MARPOL Annex II	Not determined
USCG Compatibility	Not determined
U.S. DOT Bulk	Not regulated
DOT NAERG	Not applicable
TDG Bulk	Not regulated
TDG Non-Bulk	Not regulated
Mexico	Not regulated
Mexico None-Bulk	Not regulated
Bulk Quantity	85000 liters, 22457 gal
Non Bulk Quantity	207.8 liters, 55 gal

Review classification requirements before shipping materials at elevated temperatures

SECTION 15 – REGULATORY INFORMATION

-Global Chemical Inventories-

USA	All components of this material are on the US TSCA Inventory or are exempt
Other TSCA Reg.	None known
EU	All components are in compliance with the EC Seventh amendment Directive 92/32/EEC
Japan	This productive contains one or more components that are not included on the Existing and New chemical substance list (SNCS). It is intended for use solely as a cosmetic ingredient in Japan
Australia	All components are in compliance with chemical notification requirements in Australia
New Zealand	All components are in compliance with chemical notification requirements in New Zealand
Canada	All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substance List
Switzerland	All components are in compliance with the Environmentally Hazardous Substances Ordinance in Switzerland
Korea	All components are in compliance in Korea
Philippines	All components of this product are listed on the Inventory of Existing Chemical Substances in China

Other U.S. Federal Regulations

SARA EXT. HAZ. SUBST.	This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances List
SARA Section 313	This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substance of any chemical substances listed under SARA Section 313
SARA 311 Classification	

ACUTE HAZARD	NO
CHRONIC HAZARD	NO
FIRE HAZARD	NO
REACTIVITY HAZARD	NO

CERCLA Hazardous	None Known
FDA Approval	Not applicable

-State Regulations-

CAL. Prop. 65.	This product does not intentionally contain any chemicals known by the State of California to cause cancer and/or birth defects. Moreover, we do not routinely analyze its products for impurities which may be such chemicals
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-Product Registration-

U.S. Fuel Registration	Not Applicable
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U.S. Dept Agriculture This Product has not been filed with the USDA to support H2 Approvals
NSF Nonfood Compound This product has been filed with the NSF to support H1 OR H2 Approvals

SECTION 15 CONTINUED

Finnish Registration # Not registered
Swedish Registration # Not registered
Norwegian Registration # Not registered
Danish Registration # Not registered
Swiss Registration # Not registered
Italian Registration # Not registered
Korean Registration # Not registered

Other/International

TDG Regulated Limit None Known

SECTION 16 – OTHER INFORMATION Continued.....

US NFPA CODES

HEALTH	FIRE	REACTIVITY	SPECIAL
0	1	0	N/E

HMIS CODES

HEALTH	FIRE	REACTIVITY
0	1	0

Precautionary Label This material has no known health hazards

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.