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SECTION 1- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Issued by:
JEEN International Corporation
24 MADISON ROAD
FAIRFIELD, NJ 07004
Telephone # 973-439-1401

Chemtrec Emergency Telephone Number: 800-424-9300
Chemtrec International Telephone Number: 703-527-3887 (Collect Calls Accepted)

Product Name: JEECOL ICA
Revision Date: November 28, 2011

SECTION 2- COMPOSITION AND INFORMATION ON INGREDIENTS

Components (INCI name)	CAS-No.	Weight
Isocetyl Alcohol	36311-34-9	100

See Section 8 for Exposure Guidelines and Section 15 for Regulatory Classifications

SECTION 3- HAZARDS IDENTIFICATION

Appearance: Colorless, oily liquid.
Odor: Slight sweet.
Precautions: Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Provide adequate ventilation.
Enviorn. Precautions: Do not flush into surface water or sanitary sewer system. No ecotoxicity data are available. Product is expected to rapidly and ectensively biodegrade based on testing of closely related materials.

Potential Health Effects

Eyes: Irritating to eyes
Skin: Exposure is not expected to cause significant irritation or toxicity.
Inhalation: Irritation of the nose and throat, dizziness, and headache.
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

SECTION 4- FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention.
Skin Contact: Removing all contaminated clothes. Wash skin with soap and plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse.
Inhalation: Remove to fresh air. If not breathing give artificial respiration and seek medical attention immediately. Oxygen should only be administered by trained personnel.
Ingestion: If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

SECTION 5- FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: Approximately 313 deg. F (156 deg. C)
Autoignition Temperature: 260 deg. C 500 deg. F
Flammable limits in air % by volume
Lower Explosion Limit: No data available
Upper Explosion Limit: No data available
Fire and Explosion: None expected. NFPA Class IIIB combustible liquid
Extinguishing Media: Water spray, foam, dry chemical, CO₂, Do not use a full force water jet.
Fire Fighting Instructions: Cool exposed equipment with water spray until well after fire is out. Self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing will provide limited protection.

SECTION 6- ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of spill or leak



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Evacuate personnel to safe areas. Remove all sources of ignition. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Do not flush into surface water or sanitary sewer system.

Spill Precautions

Material can create slippery conditions.

SECTION 7- HANDLING AND STORAGE

Safe handling advice: Ensure all equipment is electrically grounded before beginning transfer operations.
Storage pressure: Ambient
Load/Unload Temp: Typically, 10-30 F above the melting point.

SECTION 8- EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures: Mechanical ventilation may be necessary if working with this product in enclosed areas and/or at elevated temperatures.

Personal Protective Equipment

Eyes: Safety glasses with side shields or chemical goggles.

Skin: Full protective clothing, chemical boots, and chemical gloves when contact with liquid is possible.

Respiratory Protection: Respiratory protection is normally not required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. NIOSH-approved organic vapor air-purifying respirator, self-contained breathing apparatus, or air-supplied respirators where there may be potential for overexposure.

Exposure Guidelines: None established

PEL= Permissible Exposure Limits
TLV= Threshold Limit Value
EL= Excursion Limit
TWA= Time Weighted Average (8 hr.)
STEL= Short Term Exposure Limit (15 min.)

Carcinogenicity: No carcinogenic ingredients

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless, Oily liquid
Odor: Slight Sweet
Form: Liquid
Boiling Point: 294 C 561 F
Vapor Pressure: 7.5 mm Hg @ 164 C
Solubility: 0.00036-1.12 mg/l Nil
Viscosity: 19.88 cSt @ 40 C
Vis. Dynamic: 38 mPa.s @ 20 C
Melting point: -21 - - 15 C -5.8 - 5 f
Density: 0.836 g/cm³ @ 4 C

SECTION 10- STABILITY AND REACTIVITY

Conditions to Avoid: High Temperatures
Hazardous decomposition products: Carbon monoxide, carbon dioxide and possibly other unidentified organic compounds.
Incompatibility with other Materials: Can react with strong oxidizers, inorganic acids, and halogens
Hazardous Polymerization: Should not occur



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SECTION 11- TOXICOLOGICAL INFORMATION

This product has not been specifically tested. Data for a similar product are provided below:

Eyes:	Primary irritation index (rabbit):	2.7 (maximum score is 110)
Skin:	Primary irritation index (rabbit):	0.6 (maximum score is 8.0)
Inhalation:	Acute	No data available
Ingestion:	Acute oral LD50 (rat):	>39,3 g/kg

SECTION 12- ECOLOGICAL INFORMATION

Ecotoxicological Information:	No ecotoxicity data are available
Chemical Fate Information:	No data available. Product is slightly soluble in water. It can largely be eliminated from water by abiotic processes, (e.g. mechanical separation)/

SECTION 13- DISPOSAL CONSIDERATIONS

Disposal: Dispose of only in accordance with local, state and federal regulations

Waste Code: Any unused product or empty containers may be disposed of as non-hazardous in accordance with state and federal requirements. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, mixtures, contamination, and spillage may change the classification. If the resulting material is determined to be hazardous, please dispose in accordance with State and Federal (40 CFR 262) Hazardous waste regulations.

Empty Containers: Empty containers retain product residue (liquid and / or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

(See Section 6 for CERCLA Reporting Requirements)

SECTION 14- TRANSPORT INFORMATION

DOT Description:	This product is not hazardous according to DOT regulations for ground transportation.
ICAO/IATA Description:	This product is not a dangerous good as defined by IATA for air transportation.
IMO Description:	This product is not a dangerous good as defined by IMO in the IMDG Code for water transportation.

SECTION 15- REGULATORY INFORMATION

U.S. Federal Regulations	
OSHA Hazard Communication Standard Classification:	Non-Hazardous as defined by the OSHA Hazard Communication Standard.

TSCA Inventory Listing	
Components	CAS-No
2-Hexyldecanol	2425-77-6

SARA 302 Status

Componets	CAS No.	Weight %
Contains no chemicals subject to SARA 302 reporting		



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SARA 311/312 Classification
Non-Hazardous according to SARA 311/312

SARA 313 Chemical
Contains no chemicals subject to SARA 313 reporting

(See Section 6 for CERCLA Reporting Requirements)

International Regulations

Workplace Hazardous Materials Information System (WHMIS) Classification
This material is not a controlled product as defined by Canada's Workplace Hazardous Materials Information System (WHMIS)

Australian Inventory of Chemical Substances (AICS) Listing
2-Hexyldecanol 2425-77-6

Japanese Minister of International Trade and Industry (MITI) Inventory Listing
Alkanol (C5-38) 2-237

Canadian Domestic Substance List (DSL) Inventory Listing
2-Hexyldecanol 2425-77-6

European Inventory of Existing Commercial Chemical Substances (EINECS) Listing
2-Hexyldecanol 2193701

State Regulations

California Safe Drinking Water Act (Prop 65) Listing

Components	CAS No.
No ingredients listed in this section	

Based on current analytical information, this product contains no detectable quantities of chemicals on the California Proposition 65 list.

SECTION 16- OTHER INFORMATION

HAZARD RATINGS

	Health	Flammability	Reactivity
HMIS	1	1	0
NFPA	1	1	0

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



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