



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 I - MATERIAL AND MANUFACTURER IDENTIFICATION

Manufacturer's Name: JEEN INTERNATIONAL CORPORATION Chemtrec Emergency Tel.No.: 800-424-9300
24 MADISON ROAD Chemtrec Int'l Tel. No.: 703-527-3887
FAIRFIELD, NJ 07004 (Collect Calls Accepted)
Tel.# 973-439-1401

Trade Name: **JEECHEM GDL**

SECTION 2- COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients are listed if they comprise $\geq 1.0\%$ by weight. " Special Hazardous Substances or Carcinogens" are listed if they comprise $\geq 0.1\%$ by weight

Exposure Limits:

Product & Composition / Approx.	ACGIH TLV	OSHA PEL				
CAS REG No. Wgt. %	TWA	STEL TWA	STEL	Units		

Non-Hazardous Components

Glycerides, C8-18 and C18-unsatd.mono-and di						
67701-31-9	100	None	None	None	None	ppm

SECTION 3- HAZARDS IDENTIFICATION

Emergency Overview

No unusual safety, fire, or spill hazards. Consult following MSDS sections for further information

Effects From Acute Exposure

Ingestion: None Known
Skin Contact: Non-Irritating to Skin
Inhalation: None Known
Eye Contact: Non-Irritating to Eyes

Medical Conditions Aggravated:

None Known

Subchronic (Target Organ) Effects:

An adverse effect with symptoms that develop slowly over a long period of time.

None Known

Chronic Effects / Carcinogenicity: NA

Products / Ingredients: The ingredients that are carcinogens are listed here, with specific information about their carcinogenicity. None

Principle Routes of Exposure: Oral. Dermal – Skin, Eyes

Other: None Known



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SECTION 4- FIRST AID MEASURES

Ingestion: If swallowed, observe victim for 24 hours; seek medical attention if indicated. If vomiting occurs, keep head lower than hips to prevent aspiration.

Skin: For skin contact, wipe away excess material with dry towel. Then wash affected areas with plenty of water, and mild soap if available, for several minutes. Get medical attention if irritation occurs.

Inhalation: If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Note to Physician: Treatment based on sound judgment of physician and individual reactions of patient.

SECTION 5- FIRE FIGHTING MEASURES

Flash Point: 269 deg. C

Method: The test method used is listed as closed cup (PMCC TCC) or open cup (COC): COC

Flammable Limits in air – Upper (%): Maximum % by volume of vapor in air above which propagation of flame does not occur on contact with a source of ignition: ND

Sensitivity to Mechanical Impact (Y/N): No

Sensitivity to Static Discharge: Sensitivity to static discharge is not expected .

Extinguishing Media: Water fog, carbon dioxide, foam, dry chemical

Special Firefighting Procedures: Fire Fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Use water spray to cool nearby containers and structures exposed to fire. Containers can build up pressure if exposed to heat (fire). Fire involving large amounts of material should not be approached because individual containers may rupture abruptly causing “fireball” effect.

SECTION 6- ACCIDENTAL RELEASE MEASURES

Wash walking surfaces with detergent and water to reduce slipping hazard. Large quantity spills should be contained and pumped into drums for recovery or disposal. Wipe, scrape or soak up in an inert material and put in a container for disposal. Wear proper protective equipment as specified in the protective equipment section.

SECTION 7- HANDLING AND STORAGE

Precautions to be taken in Handling and Storage: Good hygienic practices should be observed. Work clothes should be washed separately at the end of each work day. Disposable clothing should be discarded with material.

NFPA: **Health:** 0 **Flammability:** 1 **Reactivity:** 0 **Other:** NA
HMIS: **Health:** 0 **Flammability:** 1 **Reactivity:** 0 **PPE:** B

SECTION 8- EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: None required under normal conditions.

Respiratory Protection Equipment: None required under normal conditions.

Protective Gloves: Use gloves as a standard industrial handling procedure.

Eye and Face Protection: Wear safety glasses or goggles to protect against exposure.

Other Protective Equipment: None required.

Ventilation: No unusual ventilation required



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SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	> 200 deg. C
Vapor Pressure:	ND
Vapor Density (Air=1):	> 1
Freezing Point:	ND
Melting Point:	29 -32 deg. C
Physical State:	Solid, Paste
Odor:	Mild Fatty Odor
Color:	Light White to Yellow
Odor Threshold (PPM):	NA
% Volatile by Volume:	ND
Evap. Rate (Butyl Acetate=1):	ND
Pounds/Gallon (Water=8.3):	8.3 Molten
Density @ 25 deg. C (Water=1):	1.0 @ 60 deg. C
Acid / Alkalinity (MEQ/G):	1
pH:	7 @ 3% Aq
Voc (EPA METH.24) (G/L):	ND
Solubility in Water (20 deg. C):	Dispersible in Water
Solubility in Organic Solvents:	ND
Viscosity:	NA

SECTION 10- STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerization:	Will not occur
Hazardous Thermal Decomposition / Combustion Products:	No unusual decomposition products known
Incompatibility (Materials to Avoid):	None Known
Conditions to Avoid:	None Known

SECTION 11- TOXICOLOGICAL INFORMATION

Acute Oral LD50 (MG/KG):	>5,000 (rat)
Acute Dermal LD50 (MG/KG):	Unknown
Acute Inhalation LC50 (MG/L):	Unknown
Ames Test:	Unknown
Other:	Non-irritating to skin (rbt).

SECTION 12- ECOLOGICAL INFORMATION

Exotoxicological Information:	No data at this time
Chemical Fate Information:	No data at this time



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SECTION 13- DISPOSAL CONSIDERATION

Disposal Method: As local regulations may vary, all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations.

SECTION 14- TRANSPORT INFORMATION

DOT Shipping Name: Fatty Acid Ester
DOT Hazard Class: Non-Regulated
DOT Label (s): None
UN / NA Number: None
Placards: None
IATA: Not regulated for Transportation
IMO IMDG Code: None

International Transportation Classifications

RID (OCTI) European Railroad Hazard Class: None
ADR (ECE) None
RAR (IATA European Air Hazard Class: None

SECTION 15- REGULATORY INFORMATION

TSCA Status: All components of this product are listed on the TSCA Inventory.
SARA Section 302: None found
SARA (311,312) Hazard Class: None
SARA (313) Chemicals: This product does not contain a toxic chemical for routine annual ' Toxic Chemical Release Reporting' under Section 313 (40 CFR 372)
CERCLA Hazardous Substance: Not a listed EHS
CERCLA Reportable Quantity: No listed reportable quantity
California Proposition 65: None

International Regulatory Status:

Canadian (DSL) Inventory: All components of this product are listed on Canadian DSL
WHMIS Hazard Class: Non-Controlled
WHMIS Trade Secret: None

Export

Schedule B / HTSUS: (Tariff Classification #) 3402.19.1000
ECCN: (Export Commodity Control Number) Not Available

EINECS Inventory Status: EINECS No. 266-950-5



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SECTION 15- REGULATORY INFORMATION continued.....

EC Labeling Requirements

EC Required Symbol (s):	None Required
EC Safety Phrases:	None Required
EC Risk Phrases:	None Required

Korean (ECL) Inventory Status:	ECL Serial No. 9212-3166
Japanese (MITI) Inventory Status:	Not Available
Australian (AICS) Inventory Status:	Not Available
Chinese Inventory Status:	Not Available

SECTION 16- OTHER INFORMATION

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.

SECTION 17- HAZARD ASSESSMENT

Hazard Assessment Information:	None
Same as another existing product:	NA
Other Information:	None