

Material Safety Data Sheet

TRADE NAME: PELEMOL JEC

Date of Preparation/Revision: 01/05/2010

Section 1 - Chemical Product and Company Identification

Product Name: PELEMOL JEC
Chemical Name: Triisostearin (and) Glyceryl Behenate
CAS Number: 26942-95-0, 30233-64-8
Manufacturer: PHOENIX CHEMICAL, INC.
 60 Fourth Street
 Somerville, New Jersey 08876
 Phone (908) 707-0232, Fax (908) 707-0186

CHEMTREC 24-HR EMERGENCY RESPONSE
 NUMBER: 1-800-424-9300
 INTERNATIONAL CALLS: COLLECT
 1-703-527-3887
 CHEMTREC should only be called in the event of
 chemical emergencies involving a spill, leak, fire,
 exposure, or accident involving chemicals.

Section 2 - Composition / Information on Ingredients

This product does not contain any active material considered hazardous as defined in 29 CFR 1910.120

Ingredient Name	CAS Number	% wt/vol
Triisostearin	26942-95-0	Trade
Glyceryl Behenate	30233-64-8	Secret

Trace Impurities:

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
None Known	None Estab.	None Estab.	Not Estab.	Not Estab.	Not Estab.	Not Estab.	Not Estab.

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Potential Health Effects

There are no potential health effects expected from handling this material. Good manufacturing practices are always recommended when handling any chemical.

HMIS

H	1
F	1
R	0
PPE	B

A knowledge of the available toxicology information and of the physical and chemical properties of the material suggests that overexposure is unlikely to aggravate existing medical conditions.

All components of this material are registered with TSCA.

Exposure to small quantities is not expected to cause adverse health effects.

There are no significant laboratory data to suggest any specific hazard to humans.

Inhalation: Short-term harmful health effects are not expected from vapor-generated at ambient temperatures.

Eye Contact: May cause some moderate eye irritation.

Skin Contact: May cause some irritation or discomfort.

Ingestion: May cause abdominal discomfort, nausea, vomiting and diarrhea.

Carcinogenicity: IARC, NTP, and OSHA do not list this product as a carcinogen.

Section 4 - First Aid Measures

Eye Contact: Flush immediately with water for 15 to 20 minutes. Obtain medical attention if severe irritation occurs.

Skin Contact: Remove contaminated clothing. Wash affected area with soap and water.

Inhalation: Short-term harmful health effects are not expected from vapor-generated at ambient temperatures. If first aid is required, move victim to fresh air.

Ingestion: No first aid should be needed. If discomfort occurs, obtain medical attention.

After first aid, get appropriate in-plant, paramedic, or community medical support.

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Section 5 - Fire-Fighting Measures

Flash Point: >200°C

Flash Point Method: PMCC

Extinguishing Media: Carbon dioxide, water spray. Dry chemical foam water can be used to cool fire-exposed containers.

Fire-Fighting Instructions: Treat as an oil fire. Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.



Hazardous Decomposition Products: Carbon oxides and traces of incompletely burned carbon compounds.

Section 6 - Accidental Release Measures

Safeguards (Personnel): Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean up.

Spill /Leak Procedures: Collect for disposal in accordance with applicable Federal, State, or local regulations.

Containment: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Section 7 - Handling and Storage

Handling Precautions: (Personnel) Safety glasses and PVC gloves.

Storage Requirements: Keep container tightly closed. Product is non-hazardous.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: No special engineering controls are required under normal use.

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec.2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Administrative Controls:

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear a SCBA.

Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres. If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Physical and Chemical Properties

Physical State: Soft solid

Appearance and Odor: White to tan, mild odor

Vapor Pressure, mm Hg: <0.1 @ 20 °C

Specific Gravity (@ 25°C): approx 0.95 gm/ml

pH: 5-8

Water Solubility: Insoluble

Boiling Point: >100°C @ 760 mmHg

Freezing/Melting Point: N/A

Refractive Index: N/D

%Volatile: Nil

Section 10 - Stability and Reactivity

Stability: Product is **STABLE** at room temperature in closed containers under normal storage and handling conditions.

Chemical Incompatibilities: Strong acids, alkalis and oxidizers

Hazardous Polymerization: Will not occur.

Hazardous By-products of Combustion: Oxides of Carbon.

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Section 11- Toxicological Information

Product is considered neither toxic nor a primary irritant. A knowledge of the available toxicology information and of the chemical properties of the material suggests that overexposure is unlikely to aggravate existing medical conditions.

Section 12 - Ecological Information

N/A

Section 13 - Disposal Considerations

Disposal: Landfill and/or incineration where permitted under applicable Federal, State, and local regulations.

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

DOT Proper Shipping Name: Not Regulated

DOT I.D. #: N/A

DOT Classification: N/A

UN Hazard Class: N/A

Section 15 - Regulatory Information

This product has been classified in accordance with the hazard criteria of the CPR, and this MSDS contains all the information required by the CPR.

TSCA Registration: All Components Listed

European Inventory of Existing Chemical Substances (EINECS): All components of this product is listed on the EINECS inventory of Europe. Registration #'s 248-122-5, 250-097-0

EPA Regulations: SARA 311/312 Codes:

Acute: None
Chronic: None
Fire: None
Reactivity: None
Pressure: None

State Regulations:

State	Component	CAS #	Wt.
NONE			

Section 16 - Other Information

Prepared by: PHOENIX CHEMICAL, INC.
60 Fourth Street
Somerville, NJ 08876
Phone: 908-707-0232
Fax: 908-707-0186

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