

1. PRODUCT INFORMATION

Product Name	: Liquid Crothix Thickener
INCI	: PEG-150 Pentaerythrityl Tetrastearate (AND) PEG-6 Caprylic/Capric Glycerides (AND) Water
Recommended Use	: Thickening agent
Country of Origin	: USA
Supplier	: Windy Point Soap Making Supplies Inc.
Address	: 14, 6125-12 th Street SE, Calgary, AB T2H 2K1
Telephone	: 587-318-6678
Emergency Telephone	: (800) 225-3924 Canada, USA, Puerto Rico

2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS Label Element

Not a hazardous substance or mixture.

Other hazards which do not result in classification

May irritate skin.

May irritate eyes.

Ingestion may cause irritation to mucous membranes.

May cause irritation of respiratory tract.

3. COMPOSITION / INFORMATION INGREDIENTS

Substance I Mixture

Mixture

Hazardous Ingredients

No hazardous ingredients

4. FIRST AID MEASURES

Eye contact

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Skin contact

In case of contact, immediately flush skin with soap and plenty of water. If symptoms persist, call a physician.

Inhalation

If breathed in, move person into fresh air. If symptoms persist, call a physician.

Ingestion

If large quantities of this material are swallowed, call a physician immediately

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unusual Fire and Explosion Hazards

High volume water jet.

Combustion products

Specific hazards during fire fighting

Do not use a solid water stream as it may scatter and spread fire

Specific extinguishing methods

Standard procedure for chemical fires.

Further information

Use water spray to cool unopened containers.

Special protective equipment for firefighters

In the event of fire, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Ensure adequate ventilation.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Store in original container. Keep container tightly closed in a dry and well-ventilated place.

Materials to avoid

No special restrictions on storage with other products.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingredients with workplace control parameters

No data available Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection

No personal respiratory protective equipment normally required.

Hand protection

For prolonged or repeated contact use protective gloves.

Eye protection

Safety glasses.

Skin and body protection

Impervious clothing.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Liquid
Colour	: Clear
Odour	: Characteristic
Odour threshold	: No data available
pH	: 6.0, 3 % Aqueous solution of isopropanol
Melting Point	: No data available
Flash point	: Not applicable
Boiling point	: 126.7°C (260.1°F)
Evaporation rate	: Not applicable
Flammability (solid, gas)	: No data available
Vapor pressure	: <31.9 hPa (25°C)
Relative density	: 1.08 (23°C)
Upper/lower flammability or explosive limits	: N/A
Vapor Density	:
Solubility	: Soluble in water.
Partition coefficient (n-octanol/water)	: No data available
Decomposition temperature	: No data available
Thermal decomposition	: No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Specific gravity : 1.5 @77°F

Flammability (solid, gas) : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

10. STABILITY AND REACTIVITY

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid

None known.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

In case of fire, hazardous decomposition products may be produced. Such as: Carbon oxides

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 Oral Rat: > 5,000 mg/kg Test substance: 25%

Remarks: No mortality observed at this dose

Skin corrosion/irritation

Result: No skin irritation

Method: EpiDerm Skin Model

Test substance: 25%

Result: No skin irritation

Method: Patch test on human volunteers did not demonstrate irritating properties.

Test substance: 25%

Result: No skin irritation

Method: Patch test on human volunteers did not demonstrate irritating properties.

Test substance: 100%

Serious eye damage/eye irritation

Species: rabbit eye

Result: No eye irritation

Method: Draize Test

Respiratory or skin sensitization

Species: Humans

Result: Patch test on human volunteers did not demonstrate sensitization properties.

Method: Patch Test 24 Hrs.

Germ cell mutagenicity

Germ cell mutagenicity

Assessment: Not mutagenic in Ames Test

Carcinogenicity

Remarks: This information is not available

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Remarks: No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Bioaccumulative Potential

No data available

Soil Absorption/Mobility

No data available

13. DISPOSAL CONSIDERATION

Waste from residues

Dispose of in accordance with local regulations.

Contaminated packaging

Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal

14. TRANSPORT INFORMATION

International Regulation

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

Special precautions for user

Remarks: Not regulated for transport in accordance with DOT, TDG, IMDG, and IATA regulations.

15. REGULATORY INFORMATION

SARA 311/312 Hazards

No SARA Hazards

SARA 302

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

Pennsylvania Right to Know

Product Name	CAS NO	%
Proprietary PEG-150 Pentaerythrityl Tetrastearate		40 - 60 %
Water	7732-18-5	20 - 40 %
Glycerides, mixed decanoyl and octanoyl, reaction products with oxirane	127281-18-9	15 - 35 %

New Jersey Right To Know

Product Name	CAS NO	%
Proprietary PEG-150 Pentaerythrityl Tetrastearate		40 - 60 %
Water	7732-18-5	20 - 40 %
Glycerides, mixed decanoyl and octanoyl, reaction products with oxirane	127281-18-9	15 - 35 %

California Prop 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:

TSCA

This product either contains a chemical substance that is not listed on the public TSCA Inventory or the TSCA Inventory status of the product has not been evaluated. For FDA uses only.

REACH

On the inventory, or in compliance with the inventory.

AICS

On the inventory, or in compliance with the inventory.

NZIoC

On the inventory, or in compliance with the inventory.

PICCS

On the inventory, or in compliance with the inventory.

IECSC

On the inventory, or in compliance with the inventory.

CH INV

The mixture contains substances listed on the Swiss Inventory.

16. OTHER INFORMATION

NFPA

Health 0

Flammability 1

Reactivity 0

HMIS II

Health 0

Flammability 1

Reactivity 0

Disclaimer & Caution

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