

Material Safety Data Sheet

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EMERY 2469 TRIACETIN USP, KOSHER

SDS no. : 245943

Revision: 08/22/2007

printing date: 09/14/2007

1. Chemical product and company identification

Product name:

EMERY 2469 TRIACETIN USP, KOSHER

Synonyms:

1,2,3-propanetriol acetate
Glycerol triacetate

Supplier

Cognis Oleochemicals LLC
4900 Este Avenue
Cincinnati, OH 45232-1446
Phone: +1 (800) 543-7370
Fax-no.: +1 (513) 482-5513

Emergency Information Chemtrec:

+1-800-424-9300

2. Composition / information on ingredients

General chemical description:

Glycerol Acetates

<u>COMPONENT:</u>	<u>CAS-No.</u>	<u>CONCENTRATION (Wt. %):</u>
Triacetine	102-76-1	100

3. Hazards identification

EMERGENCY OVERVIEW

Low hazard for usual industrial or commercial handling.

Delivery state:

liquid
Oil

State:

liquid

Odor:

mild of fatty acids

Color(s):

colourless

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Routes of entry:

Skin contact

Potential Health Acute Effects:

Inhalation:

No information available

Skin contact:

May cause skin irritation.

Eye contact:

May cause eye irritation.

Ingestion:

May be harmful if swallowed.

Potential Chronic Health Effects:

None known

4. First aid measures

After inhalation:

Immediately remove victim to fresh air.
If breathing has stopped, administer artificial respiration.
Seek medical attention immediately.

After skin contact:

Rinse with plenty of water.
Remove contaminated clothes.

After eye contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Do not rub eyes; mechanical action may cause corneal damage.
If adverse health effects develop seek medical attention.

After ingestion:

Do not induce vomiting.
Seek medical attention immediately.
Never give anything by mouth if the victim is rapidly losing consciousness, or is unconscious or convulsing.

5. Fire fighting measures

Flash point:

> 290 °F (> 290 °F)
ASTM D56;; Tagliabue Closed Cup

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Autoignition temperature:

811.4 °F (433 °C)

no method

Flammable/Explosive limits:

Lower limits:

Not determined.

Upper limits:

Not determined.

Suitable extinguishing media:

Water Spray

Foam.

Carbon dioxide.

Dry Chemical

Unusual fire or explosion hazards:

None known

Hazardous combustion products:

Carbon dioxide., carbon monoxide

Additional fire fighting advice:

In case of fire, keep containers cool with water spray.

If a spill or leak has not ignited, use water spray to disperse the vapors.

Water spray may be used to flush spills away from fire.

6. Accidental release measures

Personal precautions:

Wear adequate personal protective clothing and equipment.

Environmental precautions:

Add dry material to absorb spill (if large spill, dike to contain).

Process for cleaning and take-up:

Pick up spilled material and containerize for recovery or disposal.

Flush area with water to remove residues.

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7. Handling and storage

Handling:

Handling advice:

Ensure adequate ventilation.

Storage:

Storage conditions to keep:

Store in sealed original container.

8. Exposure controls / personal protection

Indication for system design:

Ensure adequate ventilation.

Personal protection measures:

Respiratory protection:

Not applicable with adequate ventilation.

Hand protection:

Protective gloves made of plastic.

Protective gloves made of rubber.

Eye protection:

Safety glasses with side shields.

9. Physical and chemical properties

General description:

Delivery state:	liquid
State:	Oil
Odor:	liquid
Color(s):	mild of fatty acids
	colourless

Designation

Designation	Value	Method
Boiling point	259 °C (498.2 °F)	
Melting point	-78 °C (-108.4 °F)	
Density	1.155 g/cm ³	
Solubility in Water	Negligible (< 0.1 %)	no information

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10. Stability and reactivity

Stability:

Dangerous decomposition products:

None if used for intended purpose.

Decomposition advices:

No decomposition if used according to specifications.

Reactivity:

Materials to avoid:

Oxidizers

Bases

Strong Acids

Hazardous polymerization:

Will not occur

11. Toxicological information

Acute oral toxicity:

LD50 > 2000 - <= 5000 mg/kg body weight

Skin irritation:

irritating (analogy)

Eye irritation:

irritating (analogy)

12. Ecological information

General ecological information:

no data available

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13. Disposal considerations

Waste disposal of product:

Avoid landfilling liquids.

Reclaim where possible.

All recovered material should be packaged, labeled, transported, and disposed or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices.

14. Transport information

General information:

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG.

The transport information provided represents the regulatory transport classification of the product without consideration to packaging, quantity, or modal restrictions and exceptions. It is the user's responsibility to determine the appropriate packaging and modal requirements and/or limitations for the product quantity being shipped.

15. Regulatory information

TSCA Inventory Status: This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

SARA 311/312 Hazard Categories: None

TSCA 12(b) Components: none

SARA 313 Toxic Chemicals: none

SARA 302 Extremely Hazardous Substances: none

CERCLA Hazardous Chemicals: none

California Proposition 65: No California Proposition 65 listed chemicals are known to be present.

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16. Other information

NFPA Rating (US)	Value
Health	1
Fire	1
Reactivity	0
Special Hazard	

HMIS Rating (US)	Value
Health	1
Flammability	1
Reactivity	0

All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, express or implied, is being made as to the effects of such use, the results obtained, or the safety and toxicity of the product nor is their any assumed liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.