



MATERIAL SAFETY DATA SHEET

SECTION 1. Chemical Product and Company Identification Azelaoyl PAF

Product Code: 60924 , **Reference #:** LIPID

Product Name: Azelaoyl PAF

Chemical Family: Lipids

Synonyms

1-O-hexadecyl-2-O-(9-carboxyoctanoyl)-sn-glyceryl-3-phosphocholine

Manufacturer Name and Address:

Cayman Chemical Company
1180 E. Ellsworth Rd.

Cayman Chemical Company

Ann Arbor, MI. 48108

Telephone Numbers:

(800)364-9897

(734)971-3335

Dates:

Date Entered: 04/20/2001

Revision: 08/29/2002

Printed: 08/29/2002

SECTION 2. Composition/Information on Ingredients Azelaoyl PAF

Hazardous Components (Specific Chemical Identity/Common Name)

Name: Azelaoyl PAF

CAS #: NA

OSHA PEL: No data.

Percentage: 1.0 %

ACGIH TLV: No data.

Name: Ethyl alcohol

CAS #: 64-17-5

OSHA PEL: No data.

Percentage: 99.0 %

ACGIH TLV: No data.

SECTION 3. Hazards Identification Azelaoyl PAF

Emergency Overview

No data available.

Route(s) of Entry: Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes , Other: Injection

Potential Health Effects (Acute and Chronic)

Contact may cause skin or eye irritation.

Material may be irritating to the mucous membranes and upper respiratory tract.

May be harmful by inhalation, ingestion, or skin absorption.

The toxicological properties of this compound have not been fully evaluated.

Carcinogenicity: NTP? No , IARC Monographs? No , OSHA Regulated? No

Carcinogenicity/Other Information

No data available.

Signs and Symptoms Of Exposure

Irritating to the skin, eyes, nose, throat, and respiratory tract.

SECTION 4. First Aid Measures

Azelaoyl PAF

Emergency and First Aid Procedures

If inhaled remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.

If swallowed, wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention.

In case of contact with eyes, hold eyelids apart and flush eyes with plenty of water. After initial flushings, remove any contact lenses and continue flushing for at least 20 minutes. Have eyes examined and tested by medical personnel.

In case of skin contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

Note to Physician

No data available.

Medical Conditions Generally Aggravated By Exposure

No data available.

SECTION 5. Fire Fighting Measures Azelaoyl PAF

Flash Pt: NE or NA **Method Used:** No data.

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: NE or NA **Extinguishing Media**

Use alcohol-resistant foam, carbon dioxide, water, or dry chemical spray when fighting fires involving this material.

Fire Fighting Instructions

As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

Note: Flammable as diluted in ethanol.

Flammable Properties and Hazards

Container explosion may occur under fire conditions.

Emits toxic or corrosive fumes under fire conditions.

Flammable liquid.

Can release vapors that form explosive mixtures at temperatures at or above the flashpoint.

Vapors can travel to a source of ignition and flash back.

Hazardous Combustion Products

carbon dioxide, carbon monoxide

SECTION 6. Accidental Release Measures Azelaoyl PAF

Steps To Be Taken In Case Material Is Released Or Spilled

Vacuum or sweep up material and place in disposal container.

After removal, ventilate contaminated area and flush thoroughly with water.

SECTION 7. Handling and Storage Azelaoyl PAF

Hazard Label Information:

Avoid contact with skin and eyes. Do not reuse this container.

Use with adequate ventilation. Wash thoroughly after handling.

Precautions To Be Taken in Handling

Avoid contact with eyes, skin, and clothing.

Do not reuse this container.

Use with adequate ventilation.

Wash thoroughly after handling.

Precautions To Be Taken in Storing

Store at correct temperature.

Other Precautions

SECTION 11. Toxicological Information
Azelaoyl PAF

The toxicological effects of this compound have not been thoroughly studied.

Chronic Toxicological Effects

No data available.

SECTION 12. Ecological Information
Azelaoyl PAF

Runoff from fire control or dilution water may cause pollution.

SECTION 13. Disposal Considerations
Azelaoyl PAF

Waste Disposal Method

Dispose in accordance with local, state and federal regulations.

SECTION 14. Transport Information
Azelaoyl PAF

DOT Proper Shipping Name

Ethyl alcohol

DOT Hazard Class: 3

DOT Hazard Label: FLAMMABLE LIQUID

UN/NA Number: 1170

Additional Transport Information

Transport in accordance with local, state, and federal regulations.

SECTION 15. Regulatory Information
Azelaoyl PAF

Regulatory information on this product is not available.

SECTION 16. Other Information
Azelaoyl PAF

For research use only, not for human or veterinary clinical use.

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