

SAFETY DATA SHEET

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NGHS / English



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1. IDENTIFICATION

Product identifier

Product Name Anecream 5

Other means of identification

Product Code(s) 1417176

Recommended use of the chemical and restrictions on use

Recommended Use Topical Anesthetic

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification DSC Laboratories Inc.

Address 1979 Latimer Dr.
Muskegon
MI
49442
US

Telephone Phone:231-777-3012
Fax:231-773-0477

E-mail info@dsclab.com

Emergency telephone number

Company Emergency Phone Number 1-800-492-5988

2. HAZARDS IDENTIFICATION

Classification

Not classified.

The product contains no substances which at their given concentration, are considered to be hazardous to health



Appearance White to off-white**Physical state** Solid Gel Consistency
Solid**Odor** Odorless**GHS Label elements, including precautionary statements****Hazard statements**

Not classified.

Other information

Unknown acute toxicity 12.98 % of the mixture consists of ingredient(s) of unknown toxicity
 1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
 5 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 12.98 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
 12.98 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 12.98 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. COMPOSITION/INFORMATION ON INGREDIENTS**Substance**

Not applicable.

Mixture

| Chemical name | CAS-No | Percent | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|---------------------|----------|---------|--|---|
| Propylene Glycol | 57-55-6 | 6.98 | - | - |
| Lidocaine USP | 137-58-6 | 5 | - | - |
| Benzyl alcohol | 100-51-6 | 1.37 | - | - |
| Isopropyl myristate | 110-27-0 | 1 | - | - |

4. FIRST AID MEASURES**First aid measures**

Inhalation Remove to fresh air.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact Wash skin with soap and water.

Ingestion Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed**Symptoms** No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical No information available.

Hazardous Combustion Products Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits .



| Chemical name | Alberta | British Columbia | Ontario TWAEV | Quebec |
|-----------------------------|---------|------------------|--|--------|
| Propylene Glycol 57-55-6 | | | TWA: 10 mg/m ³ TWA: 50 ppm TWA: 155 mg/m ³ | |

Appropriate engineering controls

Engineering controls Showers
 Eyewash stations
 Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protection No special protective equipment required.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state Solid Gel Consistency; Solid
Appearance White to off-white
Odor Odorless
Color No information available
Odor Threshold No information available

| Property | Values | Remarks Method |
|---|-------------------|----------------|
| pH | No data available | None known |
| Melting / freezing point | No data available | None known |
| Boiling point / boiling range | No data available | None known |
| Flash Point | No data available | None known |
| Evaporation Rate | No data available | None known |
| Flammability (solid, gas) | No data available | None known |
| Flammability Limit in Air | | None known |
| Upper flammability limit | No data available | |
| Lower flammability limit | No data available | |
| Vapor pressure | No data available | None known |
| Vapor density | No data available | None known |
| Relative density | No data available | None known |
| Water Solubility | Dispersible | |
| Solubility(ies) | No data available | None known |
| Partition coefficient: n-octanol/water | Not Applicable | |
| Autoignition temperature | No data available | None known |
| Decomposition temperature | No data available | None known |
| Kinematic viscosity | No data available | None known |
| Dynamic viscosity | 125000 | |

Other Information

Explosive properties No information available
Oxidizing properties No information available
Softening Point No information available
Molecular Weight No information available

| | |
|----------------------------|--------------------------|
| VOC Content (%) | No information available |
| Liquid Density | No information available |
| Bulk Density | No information available |
| Particle Size | No information available |
| Particle Size Distribution | No information available |

10. STABILITY AND REACTIVITY

| | |
|------------------------------------|---|
| Reactivity | No information available. |
| Chemical stability | Stable under normal conditions. |
| Possibility of Hazardous Reactions | None under normal processing. |
| Hazardous Polymerization | Hazardous polymerization does not occur. |
| Conditions to avoid | None known based on information supplied. |
| Incompatible materials | None known based on information supplied. |
| Hazardous Decomposition Products | Carbon oxides. |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

| | |
|--------------|---|
| Inhalation | Specific test data for the substance or mixture is not available. |
| Eye contact | Specific test data for the substance or mixture is not available. |
| Skin contact | Specific test data for the substance or mixture is not available. |
| Ingestion | Specific test data for the substance or mixture is not available. |

Information on toxicological effects

| | |
|----------|---------------------------|
| Symptoms | No information available. |
|----------|---------------------------|

Numerical measures of toxicity

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

| | |
|-------------------------------|-----------------|
| ATEmix (oral) | 7,640.00 mg/kg |
| ATEmix (dermal) | 81,928.00 mg/kg |
| ATEmix (inhalation-dust/mist) | 95.30 mg/L |

| | |
|------------------------|---|
| Unknown acute toxicity | 12.98 % of the mixture consists of ingredient(s) of unknown toxicity |
| | 1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity |
| | 5 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity |
| | 12.98 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas) |
| | 12.98 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor) |
| | 12.98 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist) |

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---------------------|-----------------------|--------------------------|------------------------|
| Propylene Glycol | = 20 g/kg (Rat) | = 20800 mg/kg (Rabbit) | - |
| Lidocaine USP | = 317 mg/kg (Rat) | - | - |
| Benzyl alcohol | = 1230 mg/kg (Rat) | = 2 g/kg (Rabbit) | = 8.8 mg/L (Rat) 4 h |
| Isopropyl myristate | > 10000 mg/kg (Rat) | = 5 g/kg (Rabbit) | > 41 mg/L (Rat) 1 h |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| | |
|--|---------------------------|
| Skin corrosion/irritation | No information available. |
| Serious eye damage/eye irritation | No information available. |
| Respiratory or skin sensitization | No information available. |
| Germ cell mutagenicity | No information available. |
| Carcinogenicity | No information available. |
| Reproductive toxicity | No information available. |
| STOT - single exposure | No information available. |
| STOT - repeated exposure | No information available. |
| Aspiration hazard | No information available. |

12. ECOLOGICAL INFORMATION

Ecotoxicity The environmental impact of this product has not been fully investigated.

| Chemical name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|---------------------|---|--|--|---|
| Propylene Glycol | 96h EC50: = 19000 mg/L (Pseudokirchneriella subcapitata) | 96h LC50: = 51600 mg/L (Oncorhynchus mykiss) 96h LC50: 41 - 47 mL/L (Oncorhynchus mykiss) 96h LC50: = 51400 mg/L (Pimephales promelas) 96h LC50: = 710 mg/L (Pimephales promelas) | - | 24h EC50: > 10000 mg/L 48h EC50: > 1000 mg/L |
| Benzyl alcohol | 3h EC50: = 35 mg/L (Anabaena variabilis) | 96h LC50: = 10 mg/L (Lepomis macrochirus) 96h LC50: = 460 mg/L (Pimephales promelas) | EC50 = 50 mg/L 5 min EC50 = 63.7 mg/L 15 min EC50 = 63.7 mg/L 5 min EC50 = 71.4 mg/L 30 min | 48h EC50: = 23 mg/L |
| Isopropyl myristate | 72h EC50: > 100 mg/L (Desmodesmus subspicatus) | 96h LC50: = 8400 mg/L (Brachydanio rerio) | - | 48h EC50: = 100 mg/L |

Persistence and Degradability No information available.

Bioaccumulation

| Chemical name | Log Pow |
|---------------------|---------|
| Benzyl alcohol | 1.1 |
| Isopropyl myristate | 6 |

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

14. TRANSPORT INFORMATION

DOT
Proper Shipping Name NOT REGULATED
Hazard Class NON-REGULATED
 N/A

TDG Not regulated

MEX Not regulated

ICAO Not regulated

IATA
Proper Shipping Name Not regulated
Hazard Class NON REGULATED
 N/A

IMDG/IMO
Hazard Class Not regulated
 N/A

RID Not regulated

ADR Not regulated

ADN Not regulated

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

International Inventories

TSCA Contact supplier for inventory compliance status.
DSL/NDSL Contact supplier for inventory compliance status.
EINECS/ELINCS Contact supplier for inventory compliance status.
ENCS Contact supplier for inventory compliance status.

KECL Contact supplier for inventory compliance status.
PICCS Contact supplier for inventory compliance status.
AICS Contact supplier for inventory compliance status.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| | |
|--|----|
| Acute Health Hazard | No |
| Chronic Health Hazard | No |
| Fire Hazard | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard | No |

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

| Chemical name | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|-----------------------------|------------|---------------|--------------|--------------|----------|
| Propylene Glycol 57-55-6 | X | | X | | |
| Benzyl alcohol 100-51-6 | | X | X | | |

16. OTHER INFORMATION

| | | | | |
|-------------|-------------------------|-----------------------|---------------------------|---|
| NFPA | Health hazards 1 | Flammability 0 | Instability 0 | Physical and Chemical Properties - |
| HMIS | Health hazards 1 | Flammability 0 | Physical hazards 0 | Personal Protection X |

Prepared By Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

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Revision Note No information available

Disclaimer

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End of Safety Data Sheet