

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME	LIPO CREAM BASE
PRODUCT CODE	2259
SUPPLIER	MEDISCA Inc. Tel.: 1.800.932.1039 Fax.: 1.855.850.5855 661 Route 3, Unit C, Plattsburgh, NY, 12901 3955 W. Mesa Vista Ave., Unit A-10, Las Vegas, NV, 89118 6641 N. Belt Line Road, Suite 130, Irving, TX, 75063 MEDISCA Pharmaceutique Inc. Tel.: 1.800.665.6334 Fax.: 514.338.1693 4509 Rue Dobrin, St. Laurent, QC, H4R 2L8 21300 Gordon Way, Unit 153/158, Richmond, BC V6W 1M2 MEDISCA Australia PTY LTD Tel.: 1.300.786.392 Fax.: 61.2.9700.9047 Unit 7, Heritage Business Park 5-9 Ricketty Street, Mascot, NSW 2020
EMERGENCY PHONE	CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 NSW Poisons Information Centre: 131 126
USES	Topical compounding agent.

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION	Based on available data, the classification criteria are not met.			
PICTOGRAM	Not Applicable			
SIGNAL WORD	Not applicable			
HAZARD STATEMENT(S)	May cause allergic skin reaction.			
AUSTRALIA-ONLY HAZARDS	Not applicable			
PRECAUTIONARY STATEMENT(S)	Prevention	Not applicable		
	Response	Not applicable		
	Storage	Not applicable		
	Disposal	Not applicable		
HMS CLASSIFICATION	Health Hazard	1	Flammability	0
	Reactivity	0	Personal Protection	A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	Not applicable
BOTANICAL NAME	Not applicable
SYNONYM	Not applicable
CHEMICAL FORMULA	Not applicable
CAS NUMBER	Not applicable
ALTERNATE CAS NUMBER	Not applicable

MOLECULAR WEIGHT

Not applicable

COMPOSITION

CHEMICAL NAME	CAS NUMBER	% BY WEIGHT
ETHANOL	64-17-5	< 1.0
GLYCERIN	56-81-5	*Proprietary
POLYACRYLAMIDE	38193-60-1	*Proprietary

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as health hazards and hence require reporting in this section.

NOTES

*Proprietary: Ingredients indicated as hazardous have been assessed under standards for workplace safety. In accordance with 29 CFR 1910.1200, the exact percentage composition of this mixture has been withheld as trade secret.

SECTION 4: FIRST-AID MEASURES

IN CASE OF EYE CONTACT

Flush with copious amounts of water for 15 minutes, separating eyelids with fingers. If irritation persists seek medical aid.

IN CASE OF SKIN CONTACT

Not expected to be a skin hazard under normal use. Wash with soap and water if irritation occurs. Seek medical attention if irritation develops and persists.

IF SWALLOWED

Call a physician. Wash out mouth with water. Do not induce vomiting without medical advice.

IF INHALED

Not expected to be a hazard under anticipated conditions of normal use. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SYMPTOMS AND EFFECTS

Not expected to present a significant hazard under anticipated conditions of normal use.

SECTION 5: FIREFIGHTING MEASURES

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

Not applicable.

FLAMMABLE PROPERTIES

May be combustible at high temperature.

HAZARDOUS COMBUSTION PRODUCTS

Under fire conditions, hazardous fumes will be present.

EXTINGUISHING MEDIA

Small fire: dry chemical, CO₂ or water spray. **Large fire:** dry chemical, CO₂, alcohol resistant foam or water spray. Do not get water inside containers.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

METHODS & MATERIAL FOR CONTAINMENT

On land, sweep or shovel into suitable containers.

CLEANUP PROCEDURE

Shut off all sources of ignition. Evacuate the area. Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. If necessary, employ water fog to disperse the vapors. Absorb the matter with compatible vermiculite or other absorbing material. Place in a suitable container and retain for disposal. Ventilate and clean the affected area. Do not flush into sewerage system or to drains.

SECTION 7: HANDLING AND STORAGE
PRECAUTIONS FOR SAFE HANDLING

Avoid contact with eyes. Store away from incompatible materials, in a well-ventilated area. Eliminate all sources of ignition. Store in accordance with local regulations. Do not store in unlabelled containers. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Use appropriate containment to avoid environmental contamination.

STORAGE CONDITIONS

Store in original container, tightly sealed, protected from direct sunlight and moisture. Controlled room temperature indicates a temperature 20° to 25°C (68° to 77°F); that results in a mean kinetic temperature calculated to be not more than 25°C; and that allows for excursions between 15° and 30°C (59° and 86°F) that are experienced in pharmacies, hospitals, and warehouses. Provided the mean kinetic temperature remains in the allowed range, transient spikes up to 40°C (104°F) are permitted as long as they do not exceed 24 hours. Keep in well-closed containers at controlled room temperature.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION
Chemical Name: ETHANOL CAS #: 64-17-5

	TWA	Ceiling	STEL	REL	IDLH	Remarks
OSHA PEL	1000 ppm; 1900 mg/m ³	N/L	-	-	-	-
ACGIH TLV	N/L	N/L	1000 ppm	-	-	-
NIOSH	1000 ppm; 1900 mg/m ³	N/L	N/L	1000 ppm; 1900 mg/m ³	3300 ppm 10%LEL (See: 64175)	-
AIHA WEEL	N/L	N/L	N/L	-	-	-
Safe Work Australia HSIS	1000 ppm; 1880 mg/m ³	N/L	N/L	-	-	-
HSE	1000 ppm; 1920 mg/m ³	N/L	N/L	-	-	-

Chemical Name: GLYCERIN (mist) CAS #: 56-81-5

	TWA	Ceiling	STEL	REL	IDLH	Remarks
OSHA PEL	15 mg/m ^{3*}	N/L	-	-	-	* Total dust
NIOSH	15 mg/m ^{3*}	N/L	N/L	N/L	N/L	* Total dust
HSE	10 mg/m ³	N/L	N/L	-	-	-
ACGIH TLV	10 mg/m ³	N/L	N/L	-	-	-
Safe Work Australia HSIS	N/L	N/L	N/L	-	-	-
AIHA WEEL	N/L	N/L	N/L	-	-	-

Chemical Name: POLYACRYLAMIDE CAS #: 38193-60-1

	TWA	Ceiling	STEL	REL	IDLH	Remarks
OSHA PEL	N/L	N/L	-	-	-	-
ACGIH TLV	N/L	N/L	N/L	-	-	-
NIOSH	N/L	N/L	N/L	N/L	N/L	-
AIHA WEEL	N/L	N/L	N/L	-	-	-
Safe Work Australia HSIS	N/L	N/L	N/L	-	-	-
HSE	N/L	N/L	N/L	-	-	-

N/L = Not Listed

EXPOSURE GUIDELINES

Consult local authorities for provincial or state exposure limits. Particulates not otherwise regulated, respirable fraction: 5 mg/m³

PERSONAL PROTECTIVE EQUIPMENT

Eyes: Not needed for normal use. Operate according to good working practices. **Skin:** No special precaution must be adopted for normal use. Operate according to good working practices. **Clothing:** Not needed for normal use. Operate according to good working practices. **Respirators:** Not needed for normal use. Operate according to good working practices.

SPECIFIC ENGINEERING CONTROLS

Not needed for normal use. Operate according to good working practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
PHYSICAL STATE

Solid

DESCRIPTION

Smooth white to off-white cream with a slight characteristic odor.

SOLUBILITY

Very slightly soluble in cold water.

ODOR

Characteristic odor.

FLAMMABILITY

May be combustible at high temperature

ODOR THRESHOLD

Not available

pH

4.5 - 8.0

MELTING POINT

Not available

BOILING POINT

Not available

FREEZING POINT

Not available

FLASH POINT

Not available

SPECIFIC GRAVITY

0.900 - 1.20

EVAPORATION RATE

Not available

EXPLOSIVE LIMIT

Not available

**UPPER FLAMMABLE/
EXPLOSIVE LIMIT(S)**

Not available

**LOWER FLAMMABLE/
EXPLOSIVE LIMIT(S)**

Not available

VAPOR PRESSURE

Not available

**VAPOR DENSITY
(AIR = 1)**

Not available

**RELATIVE DENSITY
(WATER = 1)**

Not available

**log P
(OCTANOL-WATER)**

Not available

**AUTO-IGNITION
TEMPERATURE**

Not available

**DECOMPOSITION
TEMPERATURE**

Not available

VISCOSITY

20,000 - 100,000
cPs (Spindle#6;
5RPM)

NOTES

The physical data presented above are typical values and should not be construed as a specification.

SECTION 10: STABILITY AND REACTIVITY
REACTIVITY

Not established.

STABILITY

Stable under recommended storage conditions.

MATERIALS TO AVOID

Strong oxidants.

**HAZARDOUS DECOMPOSITION
PRODUCTS**

Toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides and other gases may occur.

HAZARDOUS POLYMERIZATION

Will not occur.

**POSSIBILITY OF HAZARDOUS
REACTION**

Not established.

CONDITIONS TO AVOID

Moisture, sunlight and extreme temperatures.

SECTION 11: TOXICOLOGICAL INFORMATION
ACUTE TOXICITY

Oral: Rat: LD50: (mg/kg): Not available
 Dermal: Rabbit LD50: (mg/kg): Not available
 Inhalation: Rat: LC50: (mg/L/4hr): Not available

SKIN CORROSION/IRRITATION

Due to lack of data classification is not possible.

SERIOUS EYE DAMAGE/EYE IRRITATION

Due to lack of data classification is not possible.

RESPIRATORY OR SKIN SENSITIZATION

Based on available data, the classification criteria are not met. May cause allergic skin reaction.
IODOPROPYNYL BUTYLCARBAMATE:
 Positive patch tests reported in worker in a paint factory and in patients sensitized by cosmetics.
LECITHIN:
 Soy protein: Several studies report positive bronchial sensitization. All studies report positive results from skin test (prick and intradermal). Therefore soy protein is classified as an allergen. The amount of residual protein in soy lecithin is measured by hexane insolubles. As stated by the FCC the maximum allowable amount of hexane insolubles is 0.3%. Historically, the typical hexane insolubles found in soy lecithin are well below the allowable amount.

GERM CELL MUTAGENICITY

Due to lack of data classification is not possible.

CARCINOGENICITY

OSHA No component of this product, present at $\geq 0.1\%$, is listed.
NTP No component of this product, present at $\geq 0.1\%$, is listed.
IARC ALOE BARBADENSIS LEAF JUICE is listed in group 2b (possibly carcinogenic to humans). No other component of this product, present at $\geq 0.1\%$ has been evaluated.
California Proposition 65 This product contains the following chemical known to the State of California to cause cancer: ALOE BARBADENSIS LEAF JUICE. No other component of this product, present at $\geq 0.1\%$ is known to the State of California to cause cancer, birth defects, or any other reproductive harm.

ADDITIONAL CARCINOGENICITY INFORMATION

Based on available data, the classification criteria are not met.
 C13-14 Isoparaffin: ACGH: group 3: Skin; Confirmed animal carcinogen with unknown relevance to humans.

REPRODUCTIVE TOXICITY

Due to lack of data classification is not possible.

SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE

Due to lack of data classification is not possible.

SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE

Due to lack of data classification is not possible.

ASPIRATION HAZARDS

Due to lack of data classification is not possible.

SIGNS AND SYMPTOMS OF EXPOSURE

Not expected to present a significant hazard under anticipated conditions of normal use.

POTENTIAL HEALTH EFFECTS

Inhalation Not expected to present a significant hazard under anticipated conditions of normal use.
Ingestion May be harmful if swallowed.
Skin Not expected to present a significant hazard under anticipated conditions of normal use. May cause skin irritation. May cause allergic skin reaction.
Eyes May cause eye irritation.

SECTION 12: ECOLOGICAL INFORMATION
TOXICITY

EC50: 48 Hr: Crustacea: (mg/L): Not available
 LC50: 96 Hr: Fish: (mg/L): Not available
 EC50: 72 or 96Hr: Algae: (mg/L): Not available

PERSISTENCE AND DEGRADABILITY

Not available

YOUR TRUSTED PARTNER IN COMPOUNDING

BIOACCUMULATIVE POTENTIAL	Not available
MOBILITY IN SOIL	Very slightly soluble in cold water.
OTHER ADVERSE EFFECTS	Not available
	This product is not intended to be released into the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Dispose of in accordance with federal / local laws and regulations. Avoid release into the environment.
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SECTION 14: TRANSPORT INFORMATION

UNITED STATES & CANADA

UN PROPER SHIPPING NAME	Not dangerous good
UN NUMBER	Not applicable
CLASS	Not applicable
PACKING GROUP	Not applicable

AUSTRALIA

UN PROPER SHIPPING NAME	Not dangerous good
UN NUMBER	Not applicable
CLASS	Not applicable
PACKING GROUP	Not applicable
HAZCHEM	Not Applicable

ENVIRONMENTAL HAZARDS	Not available
SPECIAL SHIPPING INFORMATION	Not applicable

SECTION 15: REGULATORY INFORMATION

Chemical Name & CAS	CERCLA 40 CFR Part 302.4	SARA (Title III) 40 CFR Part 372.65	EPA 40 CFR Part 355		Pennsylvania	Right-to-know		California Prop 65
			Appendix A	Appendix B		New Jersey	Massachusetts	
ETHANOL 64-17-5	N/L	N/L	N/L	N/L	X	X	X	N/L
GLYCERIN 56-81-5	N/L	N/L	N/L	N/L	X	X	X	N/L
POLYACRYLAMIDE 38193-60-1	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L

N/L = Not Listed; X = Listed

AUSTRALIAN REGULATIONS

Chemical Name & CAS	Poisons and Therapeutic Goods Regulation	Therapeutic Goods Act	Code of Practices - Illicit Drug Precursors
ETHANOL 64-17-5	N/L	N/L	Listed as Category III
GLYCERIN 56-81-5	N/L	N/L	N/L
POLYACRYLAMIDE 38193-60-1	N/L	Listed as Schedule 3	N/L

SECTION 16: OTHER INFORMATION

REFERENCES

Available upon request

ABBREVIATIONS AND ACRONYMS

CAS – Chemical Abstract Service; **GHS** – Global Harmonized System; **OSHA PEL** – Occupational Safety & Health Administration Permissible Exposure Limits; **TWA** – Time Weighted Average; **HSIS** – Hazardous Substances Information System; **STEL** – Short Term Exposure Limit; **AIHA WEEL** – American Industrial Hygiene Association Workplace Environment Exposure Levels; **LD50** – Lethal Dose, 50%; **IARC** – International Agency for Research on Cancer; **NTP** – National Toxicology Program; **WHMIS** – Workplace Hazardous Materials Information System; **SARA** – Superfund Amendments and Reauthorization Act; **EPA** – Environmental Protection Agency; **CERCLA** – Comprehensive Environmental Response, Compensation, and Liability Act; **HMS** – Hazardous Materials Information System; **NIOSH** – National Institute for Occupational Safety and Health; **MSHA** – Mine Safety and Health Administration; **ACGIH** – American Conference of Governmental Industrial Hygienists; **IDHL** – Immediately Dangerous to Health or Life; **TLV** – Threshold Limit Value; **HSE** – Health and Safety Executive; **REL** – Recommended Exposure Limit

LAST REVISION

06/2018

SUPERSEDES

11/2015

DISCLAIMER

This document was created in accordance with OSHA, Safe Work Australia and WHMIS regulations. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. MEDISCA® shall not be held liable for any damage resulting from handling or from contact with the above product. Recipients of the product must take responsibility for observing existing laws and regulations.