



Material Safety Data Sheet

Issuing Date 10 January 2000

Revision Date 20 April 2010

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Lipomulse 165
Product Code(s) 06-010
INCI Name Glyceryl Stearate (and) PEG-100 Stearate
Recommended Use Cosmetics.
Company Emergency Phone Number 973-345-8600
Emergency Telephone Number Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

CAUTION!
Appearance White **Physical State** Pastille **Odor** Characteristic

OSHA Regulatory Status This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Health Effects
Principle Routes of Exposure None reasonably foreseeable

Acute Toxicity
Eyes No known effect based on information supplied.
Skin No known effect based on information supplied.
Inhalation No known effect based on information supplied.
Ingestion No known effect based on information supplied.

Chronic Effects No known effect.

Aggravated Medical Conditions None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Glyceryl stearate	123-94-4	40-60
Polyethylene glycol stearate	9004-99-3	40-60

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.
Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Skin Contact Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists.
Inhalation Move to fresh air in case of accidental inhalation of vapors.

Ingestion Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately if symptoms occur.

5. FIRE-FIGHTING MEASURES

Flash Point 198 °C / 390 °F

Suitable Extinguishing Media Carbon dioxide (CO₂). Foam. Dry chemical.
Explosion Data

Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA **Health Hazard** 1 **Flammability** 1 **Stability** 0 **Physical and Chemical Hazards** -

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use personal protective equipment.

Methods for Containment Cover powder spill with plastic sheet or tarp to minimize spreading.

Methods for Cleaning Up Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use.

Storage Keep containers tightly closed in a cool, well-ventilated place. Keep away from direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Glyceryl stearate 123-94-4	TWA: 10 mg/m ³		
Polyethylene glycol stearate 9004-99-3			

Engineering Measures None under normal use conditions.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.
Skin and Body Protection Wear protective gloves/clothing.
Respiratory Protection Effective dust mask.

Hygiene Measures None under normal use conditions. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance White **Odor** Characteristic
Physical State Pastille
Flash Point 198 °C / 390 °F **Autoignition Temperature** No information available

Boiling Point/Range	No information available	Melting Point/Range	50-62 °C / 122-140 °F
Explosion Limits	No information available	Flammability Limits in Air	No information available
Specific Gravity	1.03	Solubility	Dispersible in water
Evaporation Rate	No information available	Vapor Pressure	No information available
Vapor Density	No information available.		

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Incompatible Products	Incompatible with strong acids and bases. Incompatible with oxidizing agents.
Conditions to Avoid	Extremes of temperature and direct sunlight.
Hazardous Decomposition Products	Carbon oxides.
Hazardous Reactions	None under normal processing.
Hazardous Polymerization	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information	Product does not present an acute toxicity hazard based on known or supplied information.
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Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Polyethylene glycol stearate	20 g/kg (Rat)		

Chronic Toxicity

Chronic Toxicity	No known effect.
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12. ECOLOGICAL INFORMATION

Ecotoxicity

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

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method	Dispose of in accordance with local regulations.
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14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Glyceryl stearate - 123-94-4	Present	X	X	2-669	X	KE-26360	X	X
Polyethylene glycol stearate - 9004-99-3	XU	X		7-88; 7-314	X	KE-27617	X	X

U.S. 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.

SARA 311/312 Hazard Categories

Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

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).

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any HAPs.

CERCLA

U.S. State Regulations

International Regulations

Mexico - Grade No information available.

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.



WHMIS Hazard Class

Not subject to WHMIS classification

Legend

X - Listed
XU- Exempt

16. OTHER INFORMATION

NFPA	HMIS	PPE	Transport Symbol						
	<table><tr><td>Health Hazard</td><td>1</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health Hazard	1	Fire Hazard	1	Reactivity	0		Not regulated
Health Hazard	1								
Fire Hazard	1								
Reactivity	0								

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Revision Note No information available.

Disclaimer

The information set forth above is believed to be accurate as of the last revision date indicated above. The information set forth above relates to the specific material indentified in this MSDS and may not be valid for such material when used in combination with any other materials, in any process or if used in a manner other than for which it is intended. Lipo Chemicals, Inc. makes no warranty of merchantability or any other warranty, express or implied, with respect to the information set forth above, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information provided above for their particular purposes. In no event shall Lipo Chemicals, Inc. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Lipo Chemicals, Inc. has been advised of the possibility of such damages.

End of MSDS