

1. PRODUCT INFORMATION

Product name : Simulsol 165 Self Emulsifier
INCI : Glyceryl Stearate (and) PEG 100 Stearate
Recommended use : Material is for industrial use only. Keep away from children.
Supplier : Windy Point Soap Making Supplies Inc.
Address : 14, 6125-12th Street SE, Calgary, AB T2H 2K1
Telephone : 587-318-6678
Emergency Telephone : (800) 225-3924 Canada, USA, Puerto Rico

2. HAZARDS IDENTIFICATION

Hazard Classification

This substance does not meet the criteria for a dangerous or hazardous.

Hazard Category

Non-classified.

Hazard Pictogram

None.

Signal word

Not applicable

Hazard statement(s)

Not applicable.

Precautionary statement(s)

Prevention

P233: Keep container tightly closed

P202: Do not handle until all safety precautions have been read and understood

P314: Get Medical advice/attention if you feel unwell

P363: Wash contaminated clothing before reuse

Other

None.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	Hazard Category	CAS NO	Weight %
Glyceryl Stearate	Not classified	11099-07-3	>50%
PEG-100 Stearate	Not classified	9004-99-3	<50%

4. FIRST AID MEASURES

Notable exposure symptoms

Not expected to be a skin or eye irritant (based on available data). Non-toxic by oral ingestion (based on nature of material). No other adverse clinical effects are known to be associated with exposure to this material. No immediate medical treatment normally needed.

Eye contact

Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.

Skin contact

Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.

Inhalation

Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator.

Ingestion

Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

General info

Flashpoint: > 199.4°F (93.0°F). No special requirements needed.

Suitable extinguishing media

Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous decomposition info

None known.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Avoid any uncontrolled release of material.

Environmental precautions

Non-hazardous, but avoid direct releases to the environment.

Containment equipment and procedures

Where spills are possible, a comprehensive spill response plan should be developed and implemented.

Cleanup procedures

Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

7. HANDLING AND STORAGE

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practices. Avoid unnecessary exposure.

Conditions for safe storage, including any incompatibilities

Store in a sealed container in a cool, dry environment.

Specific end use(s)

Active ingredient in cosmetic and personal care applications.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

Not established.

General/engineering controls

Not applicable.

Eye/face protection

Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand protection

Protective gloves.

Body protection

None required under normal conditions of use.

Respiratory protection

None required under normal conditions of use.

Thermal hazards

None required under normal conditions of use.

Other

Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental exposure controls

Non-hazardous but avoid direct releases to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Solid
Appearance	: Flakey
Colour	: White
Odour	: Characteristic, mild
Odour Threshold	: Not applicable

pH	: Not applicable
Melting Point	: Not applicable
Freezing Point	: Not applicable
Boiling Point	: 300°F / 148.9°C
Flash Point (COC)	: > 199.4°F / 93.0°C
Auto-ignition Temperature	: Not applicable
Decomposition Temperature	: Not applicable
Evaporation Rate	: Not applicable
Vapour Pressure	: Not applicable
Explosive Limits	: Not applicable
Vapor Density	: Not applicable
Specific Gravity	: Not applicable
Water Solubility	: Not soluble in water
Viscosity (cP)	: Not applicable
Explosion Properties	: None
Oxidizing Properties	: None
Partition coefficient	: Not applicable
Other information	: None available

10. STABILITY AND REACTIVITY

Reactivity Conditions

Not applicable.

Chemical stability

Stable under normal ambient temperature and conditions.

Hazardous Polymerization

None known.

Conditions to avoid

Not applicable.

Hazardous Products of Decomposition

Not applicable.

Incompatibility

Not applicable.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

No data available.

Irritation

Not known to cause irritation.

Corrosivity

No data available.

Sensitization

No data available.

Repeated Dose Toxicity

No data available.

Carcinogenicity

None of the components are listed as a carcinogen by IARC, NTP, OSHA, and GHS.

Mutagenicity

No data available.

Toxicity for reproduction

No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No ecotoxicity data available.

Aquatic Toxicity

No data available.

Biodegradability

No data available.

Bioaccumulation

No data available.

Mobility in Soil

No data available.

Results of PBT and vPvB Assessment

No data available

Other Adverse Effects

None known.

13. DISPOSAL CONSIDERATION

Product disposal

Dispose of product in accordance with local, regional, and national regulations.

Container disposal

Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations

No further information.

14. TRANSPORT INFORMATION

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name	CLEANING COMPOUNDS NOI	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es)	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable	Not applicable	Not applicable	Not applicable

15. REGULATORY INFORMATION

OSHA Regulated Hazard

No.

E C Classification

Non-Applicable

TSCA Status

In compliance with TSCA inventory requirements for commercial purposes.

SARA 312 Regulated Chemical(s)

No.

SARA 313 Regulated Chemical(s)

No.

EPA Registration Number

Non-Applicable

California Prop. 65

This product may contain trace levels of chemicals known to the state of California to cause cancer: Ethylene Oxide (75-21-8) at < 1ppm and 1,4-Dioxane (123-91-9) at <10ppm.

PA Right to know Chemical(s)

None known.

NJ Right to know Chemical(s)

None known.

Additional State Regulations

None known.

Canada

Non-Applicable.

16. OTHER INFORMATION

HMIS Rating

0-1-0-B

NPFA Rating

0-1-0

Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Windy Point Soap Making Supplies Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Windy Point Soap Making Supplies Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Windy Point Soap Making Supplies Inc. is limited to the value of the goods and does not include any consequential loss. Windy Point Soap Making Supplies Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Windy Point Soap Making Supplies Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Alberta.