

PREMIUM CLEAR SOAP BASE SAFETY DATA SHEET (GHS Compliance)

Date of Revision: 10th August 2022

1. IDENTIFICATION OF MIXTURE/SUBSTANCE AND OF SUPPLIER

- **Product Name:** Transparent Soap Base (Glycerin) - Standard
- **Product Code:** TP-GR-001
- **Recommended Use:** Material for personal care products
- **Supplier / Manufacturer:**

2. HAZARD(S) IDENTIFICATION

- **Classification:** Non-hazardous
- **Precautionary Statements:**
 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present to ease the rinsing.
 - If skin irritation occurs: Get medical advice / attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

- **Chemical Characterization:** Mixtures
- **Description:** Mixture of substances listed below with non-hazardous condition.

Chemical Name (INCI Name)	CAS Number	Percentage (%)
Sodium Stearate	822-16-2	15-30
Sodium Laurate	629-25-4	15-30
Sodium Laureth Sulfate	9004-82-4	10-25
Aqua	7732-18-5	10-25
Glycerin	56-81-5	5-15
Sucrose	57-50-1	5-15

Propylene Glycol	57-55-6	5-15
Sorbitol	50-70-4	1-10
Sodium Citrate	6132-04-3	<1

** The concentrations specified are subjected to batch-to-batch variation in the specific range.*

4. FIRST-AID MEASURES

- **Inhalation:** No relevant information available.
- **Skin contact:** If irritation occurs, seek medical attention.
- **Eye contact:** Rinse opened eyes for several minutes under running water. Then, consult a doctor.
- **Ingestion:** Drink water or milk to dilute. Do not induce vomiting which may cause aspiration. Seek medical advice.
- **Information for Doctor:** No relevant information available regarding most important symptoms/effects or recommendations for immediate medical care.

5. FIRE-FIGHTING MEASURES

- **Suitable Fire Extinguishing Media:** CO₂, extinguishing powder, water spray. Fight large fires with water spray and alcohol-resistant foam.
- **Specific Hazards Arising from the Mixture:** No relevant information available.
- **Precautions for Firefighters:** Wear self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions, Protective Equipment and Emergency Procedures:** Avoid contact with eyes. Wear suitable gloves, appropriate clothing, and slip-proof shoes.
- **Environmental Precautions:** Do not allow to enter watercourses. Observe and follow any local waste disposal regulations.
- **Methods for Containment and Cleaning Up:** Shove into labelled drums for disposal at approved sites. Small spillage may be washed away with water.

7. HANDLING AND STORAGE

- **Precautions for Safe Handling:** Avoid contact with eyes. Wear suitable gloves, appropriate clothing, and slip-proof shoes.
- **Conditions for Safe Storage:** Keep away from heat, sparks, and open flame. Protect from freezing and direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Exposure Limits:** Not applicable.
- **Engineering Control:** Not applicable.
- **Personal Protective Measures:**
 - **Eyes/Face Protection:** Anti-splash goggle, face shield, or eyewear complying with an approved standard should be worn if risk assessment indicates eye contact is possible.
 - **Hand Protection:** Chemical resistant, impervious gloves complying with approved standard should be worn if risk assessment indicates skin contact is possible.
 - **Other Skin and Body Protection:** Apron or other appropriate clothing should be worn if skin contact is possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance (Physical State and Colour):** Transparent Solid at 30°C
- **Odour:** Neutral
- **pH at 30°C:** 9.5-10.5 (1% in water)
- **Boiling Point / Range:** Not relevant
- **Melting Point / Range:** 55-65°C
- **Flammability (Solid / Gas):** Not flammable
- **Solubility in Water:** Miscible

10. STABILITY AND REACTIVITY

- **Reactivity:** No relevant information available.
- **Chemical Stability:** Stable under recommended storage conditions.
- **Condition and Materials to Avoid:** Oxidizing or reducing agents. Strong acids and alkali.

11. TOXICOLOGICAL INFORMATION

- **Inhalation:** Not applicable.
- **Ingestion:** May cause vomiting if large quantity is ingested.
- **Skin Contact:** Prolonged contact may cause irritation.
- **Eye Contact:** Prolonged contact may cause irritation.

12. ECOLOGICAL INFORMATION

- No relevant information available regarding toxicity, persistence, degradability, bioaccumulation, mobility in soil, or other adverse effects.

13. DISPOSAL CONSIDERATIONS

- Recycling of waste is recommended. Dispose according to local and national regulations. Consult the relevant authority for waste disposal guidelines.

14. TRANSPORT INFORMATION

- The product is not dangerous for shipping and transportation.
- **UN Number:** Not applicable.
- **Transport Hazard Class(es):** Not applicable.

15. REGULATORY INFORMATION

- **US DOT 49 CFR Classification:** Not regulated for transport.
- **IATA / ICAO Classification:** Not regulated for transport.
- **Mode of Transport:** Air/ship/rail/land.

16. OTHER INFORMATION

- All information, recommendations, and systems appearing in this publication concerning this product are based upon tests and data believed to be reliable. It is the responsibility of the user to determine the applicability of such information and recommendations, and the suitability of any products for their own particular purpose.