

Safety Data Sheet

1. PRODUCT & COMPANY INFORMATION

❖ Product name	SLES 70%
❖ INCI name	Sodium Lauryl Ether Sulfate
❖ Country of Origin	INDIA
❖ Product use	COSMETIC/INDUSTRIAL
❖ Supplier	BOTANIC PLANET CANADA INC.
❖ Address	2 Bram Crt Unit # 3 & 4 Brampton Ontario
❖ Telephone number	905.455.4444
❖ Emergency phone number	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

❖ GHS Classification	Not classified as dangerous goods.
❖ GHS Label elements & precautionary statements	Not applicable
❖ Hazard statement(s)	Not applicable
❖ Precautionary statement(s)	Not applicable

3. COMPOSITION / INFORMATION INGREDIENTS

❖ Product name	Sodium Lauryl Ether Sulphate 68891-38-3 70% Water 30%
❖ CAS NO.	68891-38-3 - 7732-18-5
❖ EC NO.	N/A
❖ CONCENTRATION	100%

4. FIRST AID MEASURES

❖ Eye Contact	Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
❖ Skin Contact	Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.
❖ Inhalation	If inhaled, removed to fresh air. Get medical attention if symptoms appear.

5. FIRE FIGHTING MEASURES

❖ Suitable extinguishing media
Foam. Dry Powder. Carbon dioxide.
❖ Special protective equipment and precautions for fire-fighters
Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog
❖ Special hazards arising from the substance or its combustible products
Hazardous decomposition products may be formed at extreme heat or if burned.
❖ Resulting gases
Carbon dioxide

6. ACCIDENTAL RELEASE MEASURES

❖ Personal precautions, protective equipment and procedures:
Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.
❖ Environmental Precautions:
Non-hazardous, but avoid direct releases to the environment.
❖ Containment Equipment and Procedures:
Non-hazardous, but avoid direct releases to the environment.
❖ Clean-up Procedures:
Pick up with absorbent material and collect for disposal.

7. HANDLING AND STORAGE

❖ Precautions for safe handling:
No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other Exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.
❖ Conditions for safe storage, including any incompatibilities
Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep Container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

❖ Eyes	Use tightly sealed goggles.
❖ Skin	If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.
❖ Respiratory	In case of insufficient ventilation, wear suitable respiratory equipment or move in open air.

9. PHYSICAL AND CHEMICAL PROPERTIES

- ❖ Physical state Gelatinous gel
- ❖ Color White or faint yellow
- ❖ Molecular Formula $RO(CH_2CH_2O)_n-SO_3Na$, $n=2$ or $n=3$
- ❖ Molecular Weight ca.384
- ❖ pH >7.0 (20 deg C) (1%a.m.)
- ❖ Freezing point 8 -12 deg C
- ❖ Relative density 1.03 g/ml (20 deg C)
- ❖ Viscosity ca.25000 m Pa.s. Brookfield RVT Spindle 4.R.P.M 100 (25 deg C)
- ❖ Boiling point >100 deg C
- ❖ Flash point > 93.9 deg C
- ❖ Vapor density Estimated lighter than air
- ❖ Solubility ca. 450 g/l(20 deg C)
- ❖ Main application Used in shampoo, detergent, soap etc.

10. STABILITY AND REACTIVITY

- ❖ Chemical stability Stable at normal conditions
- ❖ Incompatible materials Strong acids and oxidizing agents
- ❖ Conditions to avoid High temperature(> 50 deg C), acidic(pH< 5)
- ❖ Possibility of polymerization Will not occur.
- ❖ Decomposition products Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur. Nitrogen oxides (NOx). Ammonia

11. TOXICOLOGICAL INFORMATION

❖ Acute toxicity	Not available.
❖ Carcinogenicity	None of the components of this material are listed as a carcinogen.
❖ Inhalation	Inhalation of high concentrations of vapour may result in irritation of eyes, nose and throat, headache, nausea, & dizziness.
❖ Skin contact	Non toxic
❖ Eye contact	Not available.
❖ Single exposure	People allergic to the flower family may experience irritation.

12. ECOLOGICAL INFORMATION

❖ Eco toxicity
Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local Municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

❖ US DOT Shipping Description (Land)	Not regulated.
❖ IMO-IMDG Shipping Description (Sea)	Not regulated.
❖ IATA Shipping Description (Air)	Not regulated.

15. REGULATORY INFORMATION

❖ None

16. OTHER INFORMATION

Date Created May 31st, 2019

Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. This information contained in this material safety Data sheet is obtained from current and reliable sources. As an ordinary or otherwise user(s) of this product is outside the control of Botanic Planet Canada Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use (s) (including damages or injury) or any obtained. Botanic Planet Canada Inc. expressly disclaims responsibility as to the ordinary or otherwise uses. Furthermore Botanic Planet Canada Inc. makes no claims as to the fitness for any use, and you should consider nothing container herein as a recommendation. The Liability of botanic Planet Canada Inc. is limited to the value of the goods and does not include any consequential loss. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario Canada.

Botanic Planet Canada Inc. 2 Bram Court, Unit # 3-4 Brampton, Ontario, L6W 3R6 Canada
Email:info@botanicplanet.ca
www.botanicplanet.ca