

Material Safety Data Sheet

Identification of substance

Product Name	GLASS CLEANER
Synonyms	GLASS CLEANER
HS code	34029000
Shelf Life	3 years.
Packing	5L/20L
Application	Cleaning all the glass surfaces, including windows, windshields, mirrors, and side glass.
Manufacturer	Trion Surfactants Manuf Co LLC
Address	New industrial area - Ajman
MSDS Date	28-08-2023
Prepared by	First Specialize Trading LLC

Composition/Information on Ingredients

Material name	Percentage	CAS number
Linear Alkyl Beneene Sulphonic acid	1%	1338-43-8
Filtered water	70-80%	7732-18-5
Iso Propyl Alcohol	20%	67-63-0
Colour	0.001%	2783-94-0
Preservative	%0.001	6440-58-0

Hazards Identification

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified
Human health	Contact with concentrate may cause moderate eye irritation. Prolonged or repeated exposure may cause the following adverse effects: skin irritation and dermatitis. Considered to be a low inhalation hazard at normal workplace temperatures. Spray/mists may cause respiratory tract irritation. Ingestion may cause nausea irritation systemic effects
Label elements	Hazard statements NC Not Classified
Other Hazards	This product does not contain any substances classified as PBT or vPvB.
Precautionary statements	<ul style="list-style-type: none">• P102 Keep out of reach of children.• P262 Do not get in eyes, on the skin, or on clothing.• P280 Wear protective gloves.• P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing.• P313 Get medical advice/attention.





First Aid Measures

Inhalation	Move the affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Eye Contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.
Skin Contact	Rinse immediately with plenty of water. Remove contaminated clothing. Get medical attention if irritation persists after washing.

Fire Fighting Measures

Extinguishing Media	In case of fire, appropriate extinguishing media include dry chemicals, Foam, Carbon Dioxide, and Water Fog. Use Water to keep fire-exposed containers cool and to protect personnel
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Accidental Release Measures

Environmental Precautions	Collect and dispose of spillage as indicated in Section 13. Do not discharge into drains or watercourses or onto the ground.
Personal Precautions	For personal protection, see Section 8. Contaminated surfaces will be extremely slippery.

Handling and Storage

Handling	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.
Storage precautions	Store in a tightly closed, original container in a dry, cool, and well-ventilated place.
Storage temperature	Room Temperature.

Exposure Controls/Personal Protection

Occupational exposure limits This product does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Exposure controls

- **Protective equipment:** Gloves
- **Appropriate engineering controls** Provide adequate ventilation.
- **Eye/face protection:** No special protective equipment is required.
- **Hand protection:** For users with sensitive skin, it is recommended that suitable protective gloves are worn.
- **Other skin and body protection:** Wear appropriate clothing to prevent repeated or prolonged skin contact.
- **Respiratory protection:** No personal respiratory protective equipment is normally required.
- **Hygiene measures:** When using do not eat, drink or smoke. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water
- before leaving the work site. Use appropriate skin cream to prevent drying of skin.

Physical and Chemical Properties

Appearance	Blue clear liquid	Flash Point	NA
Odour/Colour	NA		
PH (1% solution)	7.01	S. Gravity	1.00g/cm ³
Solubility	Soluble in water	Active matter	

Stability and Reactivity

Reactivity No dangerous reaction is known under conditions of normal use.

Chemical stability Stable under normal conditions.

Possibility of hazardous reactions No dangerous reaction is known under conditions of normal use.

Conditions to avoid None known.

Incompatible materials None known.

Hazardous decomposition products Do not decompose when used and stored as recommended.

Toxicological Information

Routes of Exposure Not available

Ecological Information

Ecotoxicity

Environmental Effects This product has no known ecotoxicological effects.

Product

- **Toxicity to fish:** No data available.
- **Toxicity to daphnia and other aquatic invertebrates:** No data available.
- **Toxicity to algae:** No data available.

Bioaccumulation

Bio accumulative potential No data is available on bioaccumulation.

Degradability There are no data on the degradability of this product. The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

Disposal Considerations / Waste treatment methods

General information The generation of waste should be minimized or avoided wherever possible.

Disposal methods The packaging must be empty (drop-free when inverted). Waste packaging should be collected for reuse or recycling. Dispose of waste to a licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority

Transport Information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

UN number Not applicable.

UN proper shipping name Not applicable.

Transport hazard classes No transport warning sign is required.

Packing group Not applicable

Environmental hazards Environmentally hazardous substances/marine pollutants.

Special precautions for users Not applicable.

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable.



Regulatory Information

Safety, health, and environmental regulations/legislation specific for the substance or mixture

National regulations

Control of Substances Hazardous to Health Regulations 2002 (as amended).
EH40/2005 Workplace exposure limits.

EU legislation

Commission Regulation (EU) No 2015/830 of 28 May 2015. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) (as amended).

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).

Other Information

Abbreviations and acronyms used in the safety data sheet

PBT

Persistent, Bioaccumulative and Toxic substance.vPvB: Very Persistent and Very Bioaccumulative