

Material Safety Data Sheet

Identification of substance

Product Name	STAINLESS STEEL CLEANER
Synonyms	STAINLESS STEEL CLEANER
HS code	34029000
Shelf Life	3 years.
Packing	5L/20L
Application	Protects all stainless steel surfaces
Product dilution information:	Add 100 ml per liter of water before use
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
LABSA	5%	1338-43-8
Sodium hydroxide	0.5-1%	1310-73-2
Preservative	-	6440-58-0
Perfume	-	7732-18-5

Hazards Identification

Classification of the substance or mixture

Physical hazards: Not Classified
Health hazards: Not Classified
Environmental hazards: Not Classified

Label elements

Hazard statements: NC Not Classified





Other hazards

This product does not contain any substances classified as PBT or vPvB.

Precautionary statements

P102 Keep out of reach of children. P260 Do not breathe mist.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing.
P315 Get immediate medical advice/ attention.
P501 Dispose of contents/ container in accordance with local regulations

Storage

P405 Store locked up.

Disposal

P501 Dispose of contents/container in accordance with local regulations.

First Aid Measures

In case of eye contact

Rinse with plenty of water

In case of skin contact

Rinse with plenty of water

If swallowed

Rinse mouth. Get medical attention if symptoms occur

If inhaled

Get medical attention if symptoms occur

Protection of first aiders

No special precautions are necessary for first-aid responders

Notes to physician

Treat symptomatically

Most important symptoms and effects, both acute and delayed

See Section 11 for more detailed information on health effects and symptoms

Fire Fighting Measures

Extinguishing media Suitable extinguishing media

The product is not flammable. Use fire- extinguishing media suitable for the surrounding fire.

Special hazards arising from the substance or mixture

Specific hazards Thermal decomposition or combustion products may include the following substances: Irritating gases or vapours.

Advice for firefighters Special protective equipment for firefighters

Wear positive-pressure self- contained breathing apparatus (SCBA) and appropriate protective clothing.

Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures

Personal precautions: For personal protection, see Section 8. Contaminated surfaces will be extremely slippery.

Environmental precautions

Environmental precautions: Collect and dispose of spillage as indicated in Section 13. Do not discharge into drains or watercourses or onto the ground.

Methods and material for containment and cleaning up

Methods for cleaning up: Stop leak if safe to do so. Absorb in vermiculite, dry sand, or earth and place into containers. Flush contaminated area with plenty of water. Avoid spillage or runoff entering drains, sewers, or watercourses.

Reference to other sections

Reference to other sections: For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

Handling and Storage

Storage

Store in a cool, dry, well-ventilated area, removed from acids, combustible materials, and foodstuffs. Ensure containers are adequately labeled, protected from physical damage, and sealed when not in use. Check regularly for leaks or spills.

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.

Exposure Controls/Personal Protection

Control parameters

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

Exposure controls

- **Protective equipment:** Gloves
- **Appropriate engineering:** controls Provide adequate ventilation
- **Eye/face protection:** No specific eye protection is required during normal use.
- **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.
- **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.
- **Respiratory protection** Respiratory protection not required.

Physical and Chemical Properties

Appearance	Clear slightly viscous liquid	Flash Point	NA
Odour/Colour	Organic smell		
PH (1% solution)	6.73	S. Gravity	1.010gm/cm ³
Solubility		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
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Ecological Information

Ecotoxicity

Environmental Effects	This product has no known ecotoxicological effects.
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Product	<ul style="list-style-type: none"> • Toxicity to fish: No data available. • Toxicity to daphnia and other aquatic invertebrates: No data available. • Toxicity to algae: No data available.
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Bioaccumulation

Bio accumulative potential	No data is available on bioaccumulation.
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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.
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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