

ALTRET Industries Pvt. Ltd.	MATERIAL SAFETY DATA SHEET	
	MSDS REF #	TOTAL TC/01

Section – 1: Product and Company Identification

Product Name / Identifier	Trends TOTAL TC
Manufacturer Name	Altret Industries Pvt. Ltd.
Address	12/2881 "ALTRET" House, Sayedpura Main Road, Surat – 395003. Gujarat, India.
Chemical Identity	Liquid
Product Use	Toilet Cleaner

Section – 2: Composition and Information on Ingredients

Hazardous Ingredients	Approximate Concentration	CAS or UN Number / Name	Exposure Limit
Water	Balance	7732-18-5	none
Surfactant	3.5 to 5.5 %	----	none
Acid	10 %	----	none
Preservative	1.0 to 1.5	----	none

Section – 3: Hazards Identification

May cause eye irritation. May be harmful if swallowed. Avoid contact with eyes. Do not swallow. Discontinue use and ask a doctor if irritation and redness develop. Use of this product may aggravate pre-existing skin; eye and dermatitis.

Section – 4: First Aid Measures

Eyes contact	Flush eyes with water for at least 15 minutes. Remove contact lenses. Obtain medical attention.
Skin contact	Not applicable
Inhalation	Not applicable
Ingestion	In case of persistent symptoms obtain medical attention.

Section – 5: Fire & Explosion Data

Flammability	Not Flammable
Flash Point	Not Available
Explosive Limits in Air	Not Available
Fire and Explosive Hazards	Not Known
Extinguishing media	Not applicable
Protective Equipment	No special measures required.

Section – 6: Accidental Release Measures

Accidental Spill	Dilute with plenty of water, dispose of the collected material according to the regulations. No dangerous materials are released.
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Section – 7: Handling and Storage

Handling and Storage	Handling:- see also section No:- 8 & 15, Use common rules for working with chemicals. STORAGE: Store in original container in areas inaccessible to small children. Keep securely closed. Do not reuse empty container. When empty, rinse thoroughly with water. Wrap and discard in trash or recycle container.
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Section – 8: Exposure Controls / Personal Protection

Product does not contain any relevant quantities of material with critical value that have to be monitored at the work place.	
Ventilation Requirements	Not Required
Skin Protection	Not Required
Respiratory Protection	Not Required
Eye Protection	Safety goggle recommended during refilling.
Foot Protection	Alkali & Acid Resistant Footwear recommended during refilling.
Clothing (specify)	Apron recommended
Work / Hygienic Practices	Not Required

Section – 9: Physical and Chemical Properties

Description	Clear Viscous Liquid
Odour / Colour	Rose / Blue
Boiling / Condensation Point	Not Determined
Specific Gravity	1.045 to 1.5 gm/ml
Vapour Pressure	Not Determined
Vapour Density	Not Determined
Viscosity	Not Determined
Solubility	Miscible with water
Physical Chemical Comments	Not available
pH of 10 % Solution	1.0 to 2.0
Viscosity in cps	500 to 1000 cps

Section – 10: Stability and Reactivity Data

Stability If no, under what condition	Stable
Incompatibility to other If yes, Which one	Strong Oxidizers, Strong acid
Hazardous decomposition Products	No dangerous decomposition products known.
Hazardous Polymerisation	Will not occur.

Section – 11: Toxicological Information

Eye Contact	Unlike to be irritant in normal use.
Skin Contact	Not Applicable
Sensitization	No sensitizing effect known.

Section – 12: Ecological Information

Ecotoxicity	When used for its intended purpose this product should not cause adverse effects in the environment.
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Section – 13: Disposal Considerations

Waste Disposal	Dispose of in accordance with local and state regulations. Container Disposal: Must not be disposed of together with domestic waste. Do not allow undiluted product to reach sewage system. Water, if necessary with cleaning agent.
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Section – 14: Transport Information

Proper Shipping Name	Not Applicable
Packing Group	Not Applicable
Maritime Transportation	Not Available
Hazardous Substances Reportable Quantity	Not Available

Section – 15: Regulatory Information

Observe all national, state and local environmental regulations.

Section – 16: Other Information

1) The information in this document is based on our best present knowledge and is deemed correct at the time of publication. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract.

2) As new information becomes available it will be provided to you in the form of a revised data sheet, they should contact ALTRET Industries Pvt. Ltd., SURAT, INDIA, if requires any additional information.

Revision Date of MSDS

1st Nov 2019

Authorized Signatory: