

ALTRET INDUSTRIES PVT LTD.	MATERIAL SAFETY DATA SHEET	
	MSDS REF #	SMART /02

Section – 1 : Product and Company Identification

Product Name / Identifier	TRENDS SMART PLUS
Manufacturer Name	Altret Industries Pvt. Ltd.
Address	12/2881 "ALTRET" House, Sayedpura Main Road, Surat – 395003. Gujarat, India.
Chemical Identity	Liquid
Product Use	Disinfectant and Cleaner

Section – 2 : Composition and Information on Ingredients

Hazardous Ingredients	Approximate Concentration	CAS or UN Number	Exposure Limit
Non Ionic Polymer	< 15%	Not Applicable	Void
Ammonium Hydrogen Fluoride	< 15%	1341-49-7	Void
Blend of Quaternary Ammonium Compound	< 6%	Not Applicable	Void

Section – 3 : Hazards Identification

Emergency Overview: Warning: Causes eye irritation. Avoid contact with eyes. May cause skin irritation. None expected. May be harmful if swallowed. Avoid contamination with food. Keep out of reach of Children.

Section – 4 : First Aid Measures

Eyes contact	May cause mild irritation and discomfort. Wash with plenty of water. If irritation persist seek medical advice.
Skin contact	Unlikely to be irritant in normal use.
Inhalation	Remove from source of exposure and obtain medical attention.
Ingestion	If swallowed, DO NOT INDUCE VOMITING. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical attention immediately. If swallowed, Get medical attention immediately.

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	Use Extinguishing media appropriate for surrounding fire. (like water, dry chemical, chemical foam, or alcohol-resistant foam)
Protective Equipment	No special measures required.

Section – 6 : Accidental Release Measures

Accidental Spill	<p>Small Spills: Soak up with an inert absorbent material and dispose of in an appropriate waste container. Rinse surface residue and flush to sink or sanitary sewer.</p> <p>Large Spills: Should be diked, contained and collected for later disposal.</p>
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Section – 7 : Handling and Storage

Handling and Storage	<p>WARNING: Avoid contact with eyes. Causes eye and skin irritation. May be harmful if swallowed. For sensitive skin, use rubber gloves. Avoid contamination of food. Keep out of reach of Children.</p> <p>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 and detergent. Wrap and discard in trash or recycle container.</p>
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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	Avoid skin contact. Alkali & Acid Resistant Gloves recommended during refilling.
Respiratory Protection	Not Required
Eye Protection	Avoid eye contact. Safety goggle recommended during refilling.
Foot Protection	Alkali & Acid Resistant Footwear recommended during refilling.
Clothing (specify)	Apron recommended
Work / Hygienic Practices	Washing with soap and water after use is recommended as good hygienic practice to prevent possible skin irritation and / or eye irritation from hand contact.

Section – 9 : Physical and Chemical Properties

Description	Clear Liquid
Odour / Colour	Floral / Yellow colour
Boiling / Condensation Point	100°C
Specific Gravity	0.99 ± 0.05
Vapour Pressure	Not Determined
Vapour Density	Not Determined
Viscosity	Not Available
Solubility	Soluble
Physical Chemical Comments	Not available
pH of 10% solution	5.5 – 7.5

Section – 10 : Stability and Reactivity Data

Stability If no, under what condition	Stable under ordinary conditions of use and storage.
Incompatibility to other If yes, Which one	Incompatible with strong bases and Acids.
Hazardous decomposition Products	Carbon dioxide, monoxide, Hydrogen chloride gas.
Hazardous Polymerisation	Will not occur.

Section – 11 : Toxicological Information

Eye Contact	Causes eye irritation.
Skin Contact	May cause skin irritation.
Ingestion	May be harmful if swallowed.
Carcinogenicity	No data available

Section – 12 : Ecological Information

Ecotoxicity	The product is intended for wide dispersive use and is compatible down-the-drain disposal route. The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. The surfactants used in the product are biodegradable in line with the requirements of EU Directives 73/404/EEC and 73/405/EEC and their subsequent amendments.
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Section – 13 : Disposal Considerations

Waste Disposal	Dispose of in accordance with local and state regulations. Container Disposal: Do not reuse empty container. Rinse thoroughly with water and detergent. Wrap and discard in trash or recycle container.
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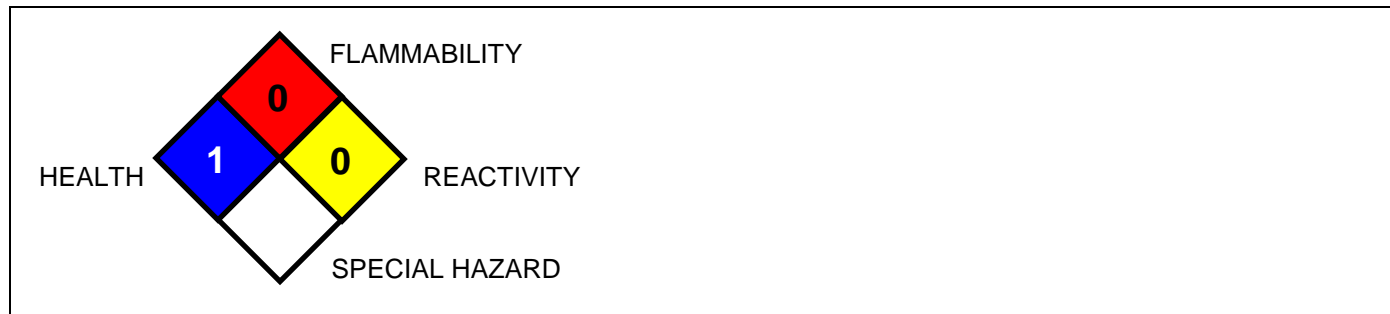
Section – 14 : Transport Information

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



Revision Date of MSDS

6 September 2005	Authorized Signatory:
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