

<b>ALTRET INDUSTRIES PVT LTD.</b>	<b>MATERIAL SAFETY DATA SHEET</b>	
	MSDS REF #	<b>ALFAB MSR / 01</b>

**Section – 1: Product and Company Identification**

<b>Product Name / Identifier</b>	TRENDS ALFAB MSR
<b>Manufacturer Name</b>	Altret Industries Pvt. Ltd.
<b>Address</b>	12/2881 "ALTRET" House, Sayedpura Main Road, Surat – 395003. Gujarat, India.
<b>Chemical Identity</b>	Liquid
<b>Product Use</b>	Laundry Application

**Section – 2 : Composition and Information on Ingredients**

<b>Hazardous Ingredients</b>	<b>Approximate Concentration</b>	<b>CAS or UN Number / Name</b>	<b>Exposure Limit</b>
Hypo Chlorite	<80	----	none
Caustic Flasks	<15	1310-73-2	none

**Section – 3 : Hazards Identification**

Contact with other material may be release chlorine gas. Corrosive. Cause burns to skin, eyes and respiratory tract. Harmful if swallowed or inhaled.

**Section – 4: First Aid Measures**

<b>Eyes contact</b>	Flush eyes with water for at least 15 minutes. Lifting lower and upper eyelids occasionally. Remove contact lenses. Obtain medical attention.
<b>Skin contact</b>	Flush skin with water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean shoes before reuse. Obtain medical attention.
<b>Inhalation</b>	Remove to fresh air, if not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately
<b>Ingestion</b>	If swallowed. Do not induce vomiting. Give soda.

**Section – 5 : Fire & Explosion Data**

<b>Flammability</b>	Not Flammable
<b>Flash Point</b>	Not Available
<b>Explosive Limits in Air</b>	Not Available
<b>Fire and Explosive Hazards</b>	Not Available
<b>Extinguishing media</b>	Not Available
<b>Protective Equipment</b>	No special measures required.

**Section – 6 : Accidental Release Measures**

<b>Accidental Spill</b>	Dilute with plenty of water, dispose of the collected material according to the regulations. May be chlorine gas are released.
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**Section – 7: Handling and Storage**

<b>Handling and Storage</b>	<p>Handling: - see also section No:- 8 &amp; 15, Use common rules for working with chemicals.</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. Wrap and discard in trash or recycle container.</p>
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**Section – 8: Exposure Controls / Personal Protection**

Product does not contained any relevant quantities of material with critical value that have to be monitored at the work place.	
<b>Ventilation Requirements</b>	Recommended to general exhaust.
<b>Skin Protection</b>	Avoid skin contact. Alkali & acid resistant gloves recommended during refilling.
<b>Respiratory Protection</b>	May use mask during use.
<b>Eye Protection</b>	Safety goggle recommended during refilling.
<b>Foot Protection</b>	Alkali & Acid Resistant Footwear recommended during refilling.
<b>Clothing (specify)</b>	Apron recommended
<b>Work / Hygienic Practices</b>	Keep away from foodstuffs, beverages and food. Take off immediately all contaminated clothing. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin

**Section – 9: Physical and Chemical Properties**

<b>Description</b>	Clear Liquid
<b>Odour / Colour</b>	Characteristic / Colourless to Yellow
<b>Boiling / Condensation Point</b>	Not Determined
<b>Specific Gravity</b>	1.09 ± 0.05 gms/ml
<b>Vapour Pressure</b>	Not Determined
<b>Vapour Density</b>	Not Determined
<b>Viscosity</b>	Not Determined
<b>Solubility</b>	Soluble
<b>Physical Chemical Comments</b>	Not available
<b>pH of 1 % Solution</b>	Min. 11.0

**Section – 10: Stability and Reactivity Data**

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

**Section – 11: Toxicological Information**

<b>Eye Contact</b>	Unlike to be irritant in normal use.
<b>Skin Contact</b>	Unlike to be irritant in normal use.
<b>Sensitization</b>	No sensitizing effect known.

**Section – 12: Ecological Information**

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

<b>Waste Disposal</b>	Dispose of in accordance with local and state regulations. Container Disposal: Must not be disposed of together with domestic waste.
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	Do not allow undiluted product to reach sewage system. Water, if necessary with cleaning agent.
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<b>Section – 14: Transport Information</b>
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<b>Proper Shipping Name</b>	Not Applicable
<b>Packing Group</b>	Not Applicable
<b>Maritime Transportation</b>	Not Available
<b>Hazardous Substances Reportable Quantity</b>	Not Available

<b>Section – 15: Regulatory Information</b>
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Observe all national, state and local environmental regulations.
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<b>Section – 16: Other Information</b>
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<p>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.</p> <p>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.</p>
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<b>Revision Date of MSDS</b>
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1 <sup>st</sup> Apr 2012	Authorized Signatory:
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