

ALTRET INDUSTRIES PVT LTD.	MATERIAL SAFETY DATA SHEET	
	MSDS REF #	ALFAB HYPO

Section – 1: Product and Company Identification

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

Section – 2: Composition and Information on Ingredients

Hazardous Ingredients	Approximate Concentration	CAS or UN Number / Name	Exposure Limit
Water	Balance	7732-18-5	none
Hypo Chlorite	<80	----	none
Caustic Flasks	<10	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

Eyes contact	Flush eyes with water for at least 15 minutes. Lifting lower and upper eyelids occasionally. Remove contact lenses. Obtain medical attention.
Skin contact	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.
Inhalation	Remove to fresh air, if not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately
Ingestion	If swallowed. Do not induce vomiting. Give soda.

Section – 5: Fire & Explosion Data

Flammability	Not Flammable
Flash Point	Not Available
Explosive Limits in Air	Not Available
Fire and Explosive Hazards	Not Available
Extinguishing media	Not Available
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. May be chlorine gas are released.
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Section – 7: Handling and Storage
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Handling and Storage	<p>Handling: - see also section No: - 8 & 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 contain any relevant quantities of material with critical value that have to be monitored at the work place.	
Ventilation Requirements	Recommended to general exhaust.
Skin Protection	Avoid skin contact. Alkali & acid resistant gloves recommended during refilling.
Respiratory Protection	May use mask during use.
Eye Protection	Safety goggle recommended during refilling.
Foot Protection	Alkali & Acid Resistant Footwear recommended during refilling.
Clothing (specify)	Apron recommended
Work / Hygienic Practices	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

Description	Clear Liquid
Odour / Colour	Characteristic / Colourless to Yellow
Boiling / Condensation Point	Not Determined
Specific Gravity	1.13 ± 0.05 gms/ml
Vapour Pressure	Not Determined
Vapour Density	Not Determined
Viscosity	Not Determined
Solubility	Miscible with water
Physical Chemical Comments	Not available
pH of 1.0 % Solution	Min. 11.0

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	Unlike to be irritant in normal use.
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 January 2017

Authorized Signatory: