

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

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

<b>Product Name / Identifier</b>	<b>Trends DRC</b>
<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>	Drain Cleaner

**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>
Potassium Hydroxide	<50	1310-58-3	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**

<b>Eyes contact</b>	Flush eyes with water for at least 15 to 25 minutes. Remove contact lenses. Obtain medical attention.
<b>Skin contact</b>	Wash skin immediately and thoroughly. Remove contaminated clothing. Obtain medical attention if symptoms develop.
<b>Inhalation</b>	Remove source of exposure. Obtain medical attention if symptoms develop. In case of unconsciousness bring patient into stable side position for transport.
<b>Ingestion</b>	Remove material from mouth. Drink one or two glasses of water or milk and obtain medical attention without delay.

**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 Known
<b>Extinguishing media</b>	Not applicable
<b>Protective Equipment</b>	No special measures required.

**Section – 6 : Accidental Release Measures**

<b>Accidental Spill</b>	Wear suitable protective clothing, gloves and eye / face protection. Dilute with plenty of water, dispose of the collected material according to the regulations.
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**Section – 7 : Handling and Storage**

<b>Handling and Storage</b>	<p>Handling:- see also section No:- 8 &amp; 15, Ensure good ventilation / exhaustion at the workplace.</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>	Not Required
<b>Skin Protection</b>	Avoid skin contact. Alkali & Acid Resistant Gloves recommended during refilling.
<b>Respiratory Protection</b>	Should be 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. Do not inhale gases / fumes / aerosols. 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>	1.10 ± 0.05 gms/ml
<b>Vapour Pressure</b>	Not Determined
<b>Vapour Density</b>	Not Determined
<b>Alkalinity</b>	11 ± 2.0 % as CaCO <sub>3</sub>
<b>Solubility</b>	Miscible with water
<b>Physical Chemical Comments</b>	Not available
<b>pH of 10% Solution</b>	Min. 12.0

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

<b>Stability If no, under what condition</b>	Stable
<b>Incompatibility to other If yes, Which one</b>	Reacts with acid and Oxidizing material.
<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>	Causes severe and permanent damage.
<b>Skin Contact</b>	Cause severe burns.
<b>inhalation</b>	Sever irritant.

**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. Do not allow undiluted product to reach sewage system. Water, if necessary with cleaning agent.
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**Section – 14 : Transport Information**

<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

**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**

1<sup>st</sup> Apr 2012

Authorized Signatory: