

**Mylab Biotech Chemicals**
**MATERIAL SAFETY DATA SHEET**

 MSDS REF # **Chlorex**
**Section – 1: Product and Company Identification**

<b>Product Name / Identifier</b>	<b>Chlorex</b>
<b>Manufacturer Name</b>	Mylab Biotech Chemicals
<b>Address</b>	11-83/Ramanthapur, Uppal, Medchal– 500040.Telangana, India.
<b>Chemical Identity</b>	Liquid
<b>Product Use</b>	Bleaching Agent 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>
Sodium Hydroxide	%		none
Chlorine	10-12%		none
Other	10>20<		none

**Section – 3 : Hazards Identification**
**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 large quantities of water.

## 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>	Heat of reaction with reducing agent or combustible may cause ignition.
<b>Extinguishing media</b>	Water spray will also reduce fume and irritant gases.
<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 contain 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

## Section – 10: Stability and Reactivity Data

<b>Stabilitys</b> If no, under what condition	Stable
<b>Incompatibility to other</b> If yes, Which one	High Alkaline
<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 irritation
<b>Skin Contact</b>	Unlike to be irritant in normal use.
<b>Sensitization</b>	No sensitizing effect known.
<b>Section – 12 : Ecological Information</b>	When used for its intended purpose this product should not cause adverse effects in the environment.
<b>Ecotoxicity</b>	

<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 – 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 MYLAB BIOTECH CHEMICALS, Telangana, INDIA, if requires any additional information.

**Revision Date of MSDS**

1 <sup>st</sup> Apr 2020	Authorized
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