

<b>Slaked lime</b>	<b>Technical Datasheet</b>
--------------------	----------------------------

Chemical Name	CALCIUM HYDROXIDE
Grade Name	Slaked lime
CAS No.	1305-62-0
HS Code	28259040
EINECS No.	215-137-3
Molecular Formula	Ca(OH) <sub>2</sub>
Synonyms	<ul style="list-style-type: none"> <li>• Milk of lime</li> <li>• Calcium dihydroxide</li> </ul>

TEST	SPECIFICATION	METHOD
Appearance	White powder	Visual
Melting Range (Degrees C)	580	Melting Point Apparatus (Open Capillary Tube Method)
Density ( gm/ cm <sup>3</sup> )	2.24	Pycnometer
pH	12.4	pH meter

**Product Information:**

- Calcium hydroxide is commonly used to prepare lime mortar.
- Because of its low toxicity and the mildness of its basic properties, slaked lime is widely used in the food industry
- Calcium hydroxide is also used in the manufacturing of some pesticides, in the production of paints and waterproofing materials, and as an additive to oils and lubricants to improve the ability for these fluids to flow.
- Calcium hydroxide acts as an accelerant in the production of rubber and plastics.
- It is also used in the paper industry to treat wood so that converting the wood to pulp is easier.

**Product Handling & safety:**  
Please refer to our product MSDS for specific instructions on handling this product.

**Product Registration:** Calcium Hydroxide is approved for use in food contact polymer as per the following chapter headings.

Title: 21 - FOOD AND DRUGS  
 Chapter: I - FOOD AND DRUG ADMINISTRATION DEPARTMENT OF HEALTH AND HUMAN SERVICES  
 Subchapter: B - FOOD FOR HUMAN CONSUMPTION (CONTINUED)  
 Part: 184 - DIRECT FOOD SUBSTANCES AFFIRMED AS GENERALLY RECOGNIZED AS SAFE  
 Subpart: B - Listing of Specific Substances Affirmed as GRAS  
 Section: 184.1205 - Calcium hydroxide.

**Product Disclaimer**

**Important :** This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty, strict liability, and tort or contact rising in connection with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or for use for which implantation within human body is intended.