

# Safety Data Sheet

## SECTION I. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

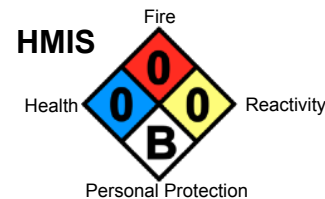
Lehman, Inc  
1585 Greenleaf Avenue  
Elk Grove Village, IL 60007  
847-437-0087 www.calciumslayer.com

**Product:** CALCIUM SLAYER

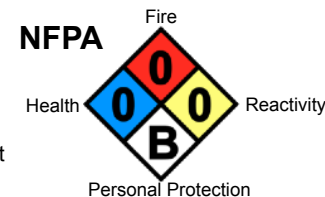
**General Description:** Non Hazardous Organic Compound

**Revision Date:** 4/17/20

**For General Information Call:** 847-437-0087



**Rating Scale**  
4 - Extreme  
3 - High  
2 - Moderate  
1 - Light  
0 - Insignificant



## SECTION II. HAZARD IDENTIFICATION

### GHS Classification if the substance or mixture

Acute Toxicity - Oral - Category 5

Skin Corrosion/Irritation - Category 3

Serious Eye Damage/Eye Irritation - Category 2B

### GHS LABEL ELEMENTS

**Signal Word:** Warning

**Hazard Symbols:** Non Applicable

**Hazard Statements:** May be harmful if swallowed. May cause mild skin irritation. Causes eye irritation.

Hazards not otherwise classified (HNOC or not covered by GHS - Not applicable).

**Other Information:** May cause mild irritation on skin if not rinsed off with soap and water. May cause eye irritation if not rinsed out with copious amounts of water.

This SDS complies with OSHA Hazard Communication Standard 29 CFR 1910.1200. Classification per Regulation (EC) No 1272/2008 [CLP]: Not Classified

## SECTION III. COMPOSITION/INFORMATION ON INGREDIENTS

CAS 56-40-6	2-Aminoethanoic Acid	5 - 20 %
CAS 7732-18-5	Water	80 - 95%

The ingredients are non-toxic and meets the FDA U.S. federal regulation 21 CFR 170.3 definitions as a GRAS (Generally Recognized As Safe) ingredient which can be used as a food ingredient. There are no additional ingredients present which, within the current knowledge of the manufacturer and in the concentrations applicable, classified as hazardous to the health or environment thus do not require reporting in this section.

## SECTION IV. FIRST-AID MEASURES

### Potential Health Effects

**Inhalation:** May cause respiratory tract irritation. Low hazard for usual industrial handling.

**Eye:** May cause eye irritation.

**Skin:** May cause skin irritation. Low hazard for usual industrial handling.

**Ingestion:** Ingestion of large amounts may cause gastrointestinal irritation. Low hazard for usual industrial handling.

**Chronic:** No information found.

### FIRST AID MEASURES

**INHALATION:** Remove to fresh air, if symptoms persist, seek medical attention.

**EYES:** Flush with water for at least 15 minutes while holding eyelids open. Call a physician if irritation persists. If worn, remove contacts after first 5 minutes.

**SKIN:** Remove contaminated clothing. Wash exposed area with soap and water for at least 15 minutes. Launder clothes before reuse. Call a physician if rash or other symptoms develop.

**INGESTION:** If ingested, may cause loose stools. Drink plenty (2-3 glasses) of water and immediately consult a physician. Do not induce vomiting.

## SECTION V. FIRE-FIGHTING MEASURES

**Extinguishing media:** Product does not support combustion, use extinguishing agent for type of surrounding fire.

**Special hazards arising from the substance or mixture:** No data available

**Advice for firefighters:** Wear self-contained breathing apparatus for firefighting if necessary

**Unusual Fire and Explosion Hazards:** None

**Further information:** No data available

## SECTION VI. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

**Methods For Containment:** Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

**Methods For Cleaning Up:** Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Never return spills in original containers for re-use. Product can be neutralized with water or soda ash in accordance to local, state and federal regulations. Always sample spill and calculate via titration the proper amount of neutralizing material to be used to properly neutralize.

## SECTION VII. HANDLING AND STORAGE

**General Handling and Storage Precautions:** As with all chemical products and material, take care as to where and how you store them.

**Shelf Life:** No known limit. Recommended: Use within 1 year.

**Special Sensitivity:** None

**Storage and Other Precautions:** For increased shelf life keep in a closed container away from incompatible materials.

## SECTION VIII. EXPOSURE CONTROL/PERSONAL PROTECTION

**Respiratory Protection:** Not normally required.

**Ventilation:** Normal ventilation is generally adequate.

**Protective Equipment:** As with any chemical, care should be taken as not to get anything in the eyes. Safety glasses or goggles are suggested for use.

## SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES

### PROPERTIES EVALUATED AT AMBIENT TEMPERATURE

**Appearance:** Light red/pink color

**Initial Boiling Point:** 212°F (100°C)

**Odor:** Odorless to Mild Soapy Odor

**Flash Point:** N/A

**Specific Gravity:** Not known

**Solubility:** Complete/100%

**VOC:** 0%

**Other Data:** These physical properties are typical for this product and not specifications. No other data available.

## SECTION X. STABILITY AND REACTIVITY

**Reactivity:** This material is considered to be non-reactive under normal conditions of use.

**Chemical Stability:** Stable under recommended storage conditions

**Incompatibilities with Other Materials:** Do not mix with bases or strong oxidizing agents.

**Possibility of hazardous reactions:** No data available

## SECTION XI. TOXICOLOGICAL INFORMATION

**LD50:** No information available.

**Carcinogenicity:** Not listed by ACGIH, IARC, NTP, or CA Prop 65.

**Epidemiology:** No information available.

**Teratogenicity:** No information available.

**Reproductive Effects:** No information available.

**Mutagenicity:** No information available.

**Neurotoxicity:** No information available.

**Other Studies:** N/A

## SECTION XII. ECOLOGICAL INFORMATION

**Ecological Studies:** Test Procedure: Hach Reactor Digestion method for Waste Water and Sea Water. Hach Reactor Digestion Method is a semi-micro adaptation of the Standard Methods. Test Results Conclude Product was found to be 100% Biodegradable COD = 11,000 ml/L, BOD = 150 mg/L @ 5 days and 170 mg/L @ 10 days.

## SECTION XIII. DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

**RCRA P-Series:** None listed.

**RCRA U-Series:** None listed.

## SECTION XIV. TRANSPORT INFORMATION

**This material is not regulated for transport.**

**Marine Pollutant:** This product is not a marine pollutant.

The proper shipping name and/or hazard class for this product may vary according to packaging, properties and mode of transportation. Customer is urged to consult 49 CFR 100-177, IMDG, IATA, EC, United Nations TDG and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods.

**US Department of Transportation (DOT):** Non-Regulated as a Hazardous Material.

**Canadian TDG (Transportation of Dangerous Goods):** Not Regulated as a Hazardous Material.

**IMO (Water Transportation):** Not Regulated as a Hazardous Material.

**IATA (Air Transportation):** Not Regulated as a Hazardous Material.

**Rail:** Not Evaluated

## SECTION XV. REGULATORY INFORMATION

### US FEDERAL

**TSCA:** All components of this product are listed on the TSCA inventory.

**Health & Safety Reporting List:** None of the chemicals are on the Health & Safety Reporting List.

**Chemical Test Rules:** None of the chemicals in this product are under Chemical Test Rule.

**Section 12b:** None of the chemicals are listed under TSCA Section 12b.

**TSCA Significant New Use Rule:** None of the chemicals in this material have a SNUR under TSCA.

**CERCLA Hazardous Substances and corresponding RQs:** None of the chemicals in this material have an RQ.

**SARA Section 302 Extremely Hazardous Substances:** None of the chemicals in this product have a TPQ.

**Section 313:** No chemicals are reportable under Section 313.

**Clean Air Act:** This material does not contain any hazardous air pollutants.

This material does not contain any Class 1 Ozone depletors.

This material does not contain any Class 2 Ozone depletors.

**Clean Water Act:** None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

**OSHA:** None of the chemicals in this product are considered highly hazardous by OSHA.

**STATE:** This chemical is not present on state lists from CA, PA, MN, MA, FL, or NJ.

**CALIFORNIA PROP 65:** California No Significant Risk Level: None of the chemicals in this product are listed.

### EUROPEAN/INTERNATIONAL REGULATIONS

#### EUROPEAN LABELING IN ACCORDANCE WITH EC DIRECTIVES

##### European Economic Community

**Classification per Directive 67/548/EEC or 1999/45/EC:** Not Classified.

**Risk Phrases:** None allocated.

**Safety Phrases:** S2-Keep out of reach of children, S24/25 Avoid contact with skin and eyes.

**WGK, Germany (Water danger/protection):** No data available

**Canada - DSL/NDSL:** This product is listed on Canada's DSL List.

**Canada - WHMIS:** WHMIS: Not available.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

**Canadian Ingredient Disclosure List:** This product contains no reportable ingredients as per the National Pollutant Release Inventory substances lists.

## SECTION XVI. OTHER INFORMATION

The information accumulated herein is believed to be accurate based on the information provided, although no guarantee or warranty, either expressed or implied is made as to the accuracy or completeness of this information, whether originating with this company or not. Recipients are advised to confirm in advance of need that the information is correct, applicable and suitable to their circumstances. The conditions or methods of handling, storage, use and disposal of the product and container are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage or use of this information or product. If the product is used as a component in another product, this information may not be applicable.