Calcium Silicate Corporation, Inc.
PRODUCT SAFETY INFORMATION

SILI-CAL™ Premium Greens Fertilizer Plus Soil Conditioner
SILI-CAL™ Macro Grade Fertilizer Plus Soil Conditioner

I. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Composition: x CaO . $YSiO_2$. zMgO
Physical State: Solid (20° C/ 68°F at 14.7 psia)
Color: Metallic blue-gray
Melting Point: 1250°-1500° C /2282°-2732° F
Bulk Density of Solid: 70-110 LBS./FT^3
70 LBS./FT3 (Granulated slag - dry)
75-110 lbs./ft3 (granulated slag - wet)
Solubility: 0.0095 gms at 20° C/68° F. Slightly soluble in hydrochloric acid.

II. CHEMICAL REACTIVITY

SILI-CAL ™ is relatively inert. It will not chemically react with air or water.

III. STABILITY

SILI-CAL™ is stable at ambient temperatures and atmospheric pressure.

IV. FIRE HAZARD

SILI-CAL™ is not considered flammable

V. FIREFIGHTING TECHNIQUE

None, as this product is not flammable, nor does it create a hazard when involved in a fire.

VI. TOXICOLOGY

CAUTION: Dust may create respiratory irritation. AVOID BREATHING DUST.
Radioactivity: This material contains low concentrations of naturally occurring radio nuclides, including Ra-226 at <5pCi/g. Small quantities of radon and its radioactive decay products will be gradually released with time. These should constitute no significant radiological hazard.

VII. INDUSTRIAL HYGIENE

This material is not expected to create any unusual industrial hygiene problems under anticipated use conditions. If handling practices create dust exposure, control of inhalation can be achieved through use of a NIOSH approved dust respirator.

VIII. STORAGE REQUIREMENTS

SILI-CAL™ may clump when exposed to moisture. Store in a dry place.

IX. CORROSIVITY TO MATERIALS OF CONSTRUCTION

SILI-CAL™ is not corrosive to materials commonly used in construction of process equipment, storage or shipping containers.

X. DISPOSAL OF UNUSED MATERIAL

This material should not be used for land-site fill to support public buildings or homes.

MANUFACTURED BY

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