

MATERIAL SAFETY DATA SHEET



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ANALYSIS:

**CB SOIL
CALCIUM 6%**

DATE:

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SECTION I. MATERIAL IDENTIFICATION

Product Name: CB Soil Calcium 6%

SECTION II. PHYSICAL & CHEMICAL DATA

Boiling Point: 210 to 212°

Water solubility: Complete - 100%

Vapor Pressure (mm Hg and Temperature): 17.5mm Hg

Vapor Density (Air - 1): N/A

Specific Gravity (H₂O-1): .582gms/cc

Melting Point: N/A

SECTION III. FIRE AND EXPLOSION DATA

Ignition Temperature: Not Combustible

Extinguishing media: Non-Combustible, direct water spray is recommended for fires where these products are present.

Hazards: This product behaves as an oxidizer

Incompatibility (Materials to Avoid): Organics or other oxidizable materials, copper or brass.

Conditions to Avoid: Elevated Temperatures

Special fire fighting procedures: Wear self-contained breathing apparatus with a full face shield. Use water spray to cool exposed containers.

Hazardous Decompositions Products: On heating, decomposes to oxides of Nitrogen.

Hazardous Polymerization will not occur

SECTION IV. HEALTH HAZARD INFORMATION

Acute: Ingestion may cause cynicism, rapid heartbeat and breathing, weakness & collapse. *No Carcinogen Listed.* **Primary Routes of Entry:** Inhalation, Skin absorbing and Ingestion **Chronic:** None found for this substance. **Signs & Symptoms of Exposure:** Weakness, general depression, headache and mental impairment. **Medical Conditions Generally Aggravated by Exposure:** Large doses may cause nausea and vomiting and may have serious, or even fatal effects. **EMERGENCY FIRST AID PROCEDURES:** **Eye Contact:** Slight irritant. Flush with large amounts of water for a minimum of 15 minutes. Consult Physician. **Skin Contact:** Slight irritant. Wash with mild soap and water. **Ingestion:** Large amounts may have serious or even fatal effects. If the person who swallows the solution is conscious, give large amounts of water and induce vomiting. Consult physician.

SECTION V. CONTROL & PROTECTIVE MEASURES

Respiratory Protection: None, under normal conditions. **Protective Gloves:** Impervious, gauntlet type.

Ventilation: None, under normal circumstances. **Handling and Storage Precautions:** Store in approved containers. Maintain temperatures of solution as recommended by manufacturer. **Hygienic Work Practices:**

Washing facilities should be made available. **Eye Protection:** Chemical splash goggles and full face shield.

Other Protective Clothing and Equipment: Rubber jacket or rain suits, and rubber boots. **Steps for Spill or**

Leak Procedures: Contain spill in diked areas. Prevent discharge to sewer or water ways. **Waste Disposal**

Methods: If uncontaminated, recover and use product. Dispose of in accordance with applicable federal

(RCRA), state and local regulations. **Other Precautions:** Avoid contamination with combustible materials.