

Material Safety Data Sheet

Product: **Dyna Green Calcium**

May be used to comply with OSHA's Hazard Communication Standard 29CFR 1910. Standard must be consulted for specific requirements.

QUICK IDENTIFIER

Common Name: Chelated Calcium Foliar nutritional

SECTION 1 - COMPANY INFORMATION

Manufacturer's Name: Chemical Dynamics, Inc. Emergency Telephone Number: 1-800-424-9300
Address: 4206 Business Lane Other Information Call: 1-813-752-4950
City, State, and Zip Plant City, Florida 33566 Date Prepared: 11/2/04

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	EXPOSURE LIMITS	CAS NO.
Calcium Chloride		N/A		10043-52-4
Sodium lignosulfonate		N/A		68512-34-5

SECTION 3- PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: N/A °F Specific Gravity: 1.186 Vapor Pressure: N/A
Vapor Pressure: N/A Reactivity in Water: Soluble Melting Point: N/A

Appearance and Odor: _____

SECTION 4- FIRE & EXPLOSION DATA

Flash Point: N/A °F Method Used: N/A
Flammable Limits in Air: N/A LEL Lower: _____ UEL Upper: _____
Auto-Ignition Temp: N/A Extinguisher Media: Non flammable if involved in fire, can extinguish with dry chemical; CO₂, water spray or foam.

Special Fire Fighting Procedures: This product is non-flammable, and does not support combustion. If heated to decomposition free chlorine may be released. Use of SCBA is recommended. Fire run-off water should be contained to prevent environmental contamination.

Unusual Fire and Explosion Hazards: If this product is heated to an anhydrous state it could emit chlorides which are toxic under the right conditions. Exposure to high heat can emit toxic vapors.

SECTION 5- PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Stable Unstable Conditions to Avoid: Excessive heat

Incompatibility Materials to Avoid!: Avoid mixtures containing sulfates, which will result in the formation of insoluble Calcium Sulfates. Phosphoric acid could cause the formation of insoluble calcium phosphates.

SECTION 8- CONTROL AND PROTECTIVE MEASURES

Respiratory Protection: None required if used in open under normal conditions. Respiratory protection may be required in the event of a spill in an enclosed area. Use SCBA when fighting fires.

Protective Gloves: Impervious gloves from rubber, neoprene or nitrile.

Eye Protection: Side-shielded safety glasses or chemical splash-proof goggles.

Other Protective Clothing or equipment: Eye wash station with safety shower. Use of a chemically resistant apron may be required for some activities.

Hygienic Work Practice Bathe and change clothes daily. Wash contaminated clothing separate from other laundry.

SECTION 9- TRANSPORT AND REGULATORY INFORMATION

MATERIAL IS NOT HAZARDOUS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION

Proper Shipping Name: None

Hazard Class Number: None

Description: None

UN Identification Number: None

Packing Group: None

DOT Label(s) Required: None

NFPA CODE: Health = 1 Flammability = 0 Reactivity = 0

Toxicity:

Notes: This product is not regulated by EPCRA or any of the provisions of SARA Title III.