

MATERIAL SAFETY DATA SHEET

EMERALD TRIANGLE CRYSTAL BURST

SECTION 1: MATERIAL IDENTIFICATION

Product Name: Crystal Burst Flowering Booster (0-16-16)

Manufactured by: Emerald Triangle Products

Box 701

Fortuna, CA. 95540

707-725-4119 fax: 707-725-3747

For chemical emergency call Chemtrec day or night: 1-800-424-9300

SECTION 2: INGREDIENTS:

Ingredients: mono- and di- potassium phosphate with B vitamins

SECTION 3: HAZARDS

Can cause irritation to skin, eyes and respiratory tract. Harmful if swallowed.

Ingestion can cause irritation to the gastrointestinal tract, nausea, vomiting and diarrhea.

Eye: Can cause irritation.

Skin: Prolonged exposure can cause irritation itching and rash.

Carcinogenicity: NTP, OSHA and IARC do not list any of the ingredients as a carcinogen.

Medical Conditions Aggravated by long-term exposure: unknown

SECTION 4: FIRST AID MEASURES

Ingestion: If swallowed, give several glasses of water to drink to dilute product. Never give anything by mouth to an unconscious person. Only induce vomiting as directed by medical personnel. Call a physician.

Eye Contact: Do not allow victim to rub or keep eyes tightly shut. Remove contact lenses, then gently lift eyelids and flush immediately and continuously with flooding amounts of water for at least 15 minutes. Consult a physician or ophthalmologist if pain or irritation develops.

Skin Contact: Flush exposed area with soap and water for at least 15 minutes. If irritation persists, consult a physician. Remove contaminated clothing, and wash clothing before reuse.

SECTION 5. FIRE AND EXPLOSION DATA

Fire: Not believed to be a fire hazard.

Flammability Classification: Crystal Burst is not combustible.

Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

Fire Fighting Equipment : Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

SECTION 7. HANDLING AND STORAGE

Handling Precautions: Avoid ingestion, skin contact and eye contact.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. If respirators are used, OSHA required a written respiratory protection program that includes at least medical certification, training, fit testing, periodic environmental monitoring, maintenance, inspection, cleaning and convenient sanitary storage areas.

Eye Protection: When handling Crust Burst, protective eyewear or goggles should be worn per OSHA regulations (29CFR 1910.134). Contact lenses pose a special hazard. Soft lenses may absorb irritants, and all contact lenses concentrate irritants. Particles may adhere to contact lenses and cause corneal damage.

Protective Clothing: Wear impervious protective clothing when the possibility of skin or clothing contamination may exist. Wear neoprene or nitrile gloves when directly handling the product.

Safety Stations: Eye wash stations, and washing facilities should be readily accessible to workers handling large quantities of Crust Burst.

Contamination Equipment: Remove this material from shoes and equipment. Launder contaminated clothing before wearing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

pH: 6.9

Appearance and Odor: Amber liquid, with musky vitamin odor

Boiling Point: Unknown

Vapor Pressure: Unknown

Other Solubility: Unknown

Freezing Point: Unknown

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable at room temperature in closed containers, under normal storage and handling conditions.

Polymerization: Hazardous polymerization does not occur.

Chemical Incompatibilities: Strong oxidizing and reducing agents

Conditions to Avoid: Mixture with incompatible, high temperatures

Hazardous Decomposition Products: At extreme temperatures, irritating and highly toxic gases may be release.

SECTION 11. TOXICOLOGICAL INFORMATION

Some chemicals in Crystal Burst are toxic by ingestion. None of the ingredients are known to be carcinogens.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Unknown

Environmental Fate: Not expected to be significant

Environmental Degradation: Unknown

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal: Follow Federal, State and Local regulations.

SECTION 14. TRANSPORTATION INFORMATION

DOT Transportation Date (49 CFR 172.101): Not regulated

SECTION 15. REGULATORY INFORMATION

EPA Regulations: Not listed

SECTION 16. OTHER INFORMATION

This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person.