



10743 Edison Court • Rancho Cucamonga, CA 91730

MATERIAL SAFETY DATA SHEET
CHEMICATOR CRYSTALS

IN CASE OF EMERGENCY
DAYTIME: 800-421-4822
24 HOURS: 800-255-3924

SECTION 1-PRODUCT IDENTIFICATION 6/03
Trade name: CHEMICATOR CRYSTALS
Description: Cooling Water Treatment
DOT Information: Non-Regulated

HEALTH 0 NORMAL MATERIAL
FIRE 0 WILL NOT BURN
REACTIVITY 0 STABLE
SPECIFIC

SECTION 2-HAZARDOUS INGREDIENTS

Components	CAS Number	OSHA PEL	ACGIH TLV	UNIT	Approx. %
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Contains NO hazardous ingredients as listed in the following references: 1) CFR 29, 1919.1000 Subpart Z, REV 01JUL88; 2) The Director's List of Hazardous Substances (CA); 3) Threshold Limit Values and Biological Exposure indices for 1989-1990 (AIGIH)

SECTION 3-PHYSICAL DATA

BOILING POINT	NA Solid	SPECIFIC GRAVITY (H2O=1)	Density 2.5g/ml
VAPOR PRESSURE	ND	VAPOR DENSITY (AIR=1)	NA
EVAP RATE (WATER=1)	ND	pH (1% solution)	7.0
APPEARANCE	Glassy beads or crystals		
ODOR	Odorless		
SOLUBILITY IN WATER	Appreciable		

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not Flammable FLAMMABILITY LIMITS: LOWER: NA UPPER: NA
EXTINGUISHING MEDIA
Non-combustible. Use extinguishing media appropriate for surrounding materials.
SPECIAL FIREFIGHTING PROCEDURES
None Required
UNUSUAL FIRE & EXPLOSION HAZARDS
None Known

SECTION 5-HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE
Inhalation: Not Known
Skin Contact: Handle with care; sharp edges may cut skin.
Eye Contact: May cause irritation or redness on contact with eyes.
Ingestion: This material is not considered toxic.

SECTION 6- FIRST AID MEASURES

Inhalation: If breathing stops, give artificial respiration. Call a Physician immediately.
Skin Contact: Wash skin thoroughly with soap and water. Remove contaminated clothing and shoes, wash before reuse.
Eye Contact: Flush eyes with large quantities of running water for a minimum of 15 minutes. Seek medical attention should irritation persist.
Ingestion: Induce vomiting. If conscious, give large quantities of water. Call a physician or the nearest Poison Control Center.

SECTION 7-REACTIVITY DATA

STABILITY: Stable HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY: None Known
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Not available
CONDITIONS TO AVOID: Temperatures over 1000°F. Store material in dry, tightly closed containers.

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SECTION 8-SPILL OR LEAK PROCEDURES

SPILL PROCEDURE: Wear protective clothing, goggles and dust mask. Use gloves to protect hands from cuts. Sweep up spilled material and place in containers for reuse or disposal. Flush spill area with water to remove traces.
WASTE DISPOSAL METHOD: Use DOT approved containers for waste disposal. Dispose of all waste according to Federal, State, and Local regulations.

SECTION 9-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required under normal conditions of use.
EYE PROTECTION: Chemical goggles and face shield.
SKIN PROTECTION: Material may have sharp edges, wear gloves adequate to protect from cuts.
OTHER CLOTHING: Standard industrial clothing.
ENGINEERING CONTROLS: Normal.

SECTION 10-HANDLING AND STORAGE

SPECIAL PRECAUTIONS: Store in a dry protected location. Keep container closed when not in use. Use gloves to protect hands.
OTHER PRECAUTIONS: An eyewash and safety shower should be nearby and ready for use.

SECTION 11-TRANSPORTATION INFORMATION

DOT CLASSIFICATION: Chemicals, NOS, Non-Regulated, Dry Compound
WARNING LABEL: None

REGULATORY INFORMATION

ANSI/NSF: Certified under the following NSF Standards: NSF Standard 60-Drinking Water Treatment Chemicals-Health Effects. NSF Standard 42-Drinking Water Treatment Units-Aesthetic Effects.
 No RCRA listed Hazardous Constituents.
CERCLA Status: Not regulated.
SARA/Title III-Section 304 Emergency notification reporting. This product does not contain a Section 304 listed hazardous substance for emergency release notification.
SARA/Title III- Section 313 Toxic chemical release reporting. This product does not contain a Section 313 listed chemical subject to release reporting requirements.
TSCA Inventory Status- All chemical components are listed on TSCA Inventory.
 This product does not contain chemicals known to the State of California to cause cancer or reproductive toxicity.

OTHER INFORMATION

NA= Not Applicable
 ND= Not Determined
 NE= Not Established

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