



10743 Edison Court • Rancho Cucamonga, CA 91730

MATERIAL SAFETY DATA SHEET  
**FORMULA 888**

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

SECTION 1-PRODUCT IDENTIFICATION	6/03	HEALTH	1 SLIGHTLY HAZARDOUS
Trade name: FORMULA 888		FIRE	0 WILL NOT BURN
Description: Boiler Water Oxygen Scavenger		REACTIVITY	1 UNSTABLE IF HEATED
DOT Information: Non-Regulated		SPECIFIC	

SECTION 2-HAZARDOUS INGREDIENTS					
Components	CAS Number	OSHA PEL	ACGIH TLV	UNIT	Approx. %
Sodium Sulfite	7757-83-7	NE	NE		95%

SECTION 3-PHYSICAL DATA			
BOILING POINT	Not applicable	SPECIFIC GRAVITY (H2O=1)	ND
VAPOR PRESSURE	NA	VAPOR DENSITY (AIR=1)	NA
EVAP RATE (WATER=1)	NA	pH (2% Solution)	8.97
APPEARANCE	Tan crystals or powder		
ODOR	Woody		
SOLUBILITY IN WATER	Soluble		

**SECTION 4-FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: NA      FLAMMABILITY LIMITS: LOWER: NA      UPPER: NA

EXTINGUISHING MEDIA  
Water, foam, dry chemical or carbon dioxide for fires in storage areas.

SPECIAL FIREFIGHTING PROCEDURES  
Firefighters should wear full turnout gear and self-contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARDS  
Dried residue can thermally decompose, giving off irritating fumes.

**SECTION 5-HEALTH HAZARD DATA**

EFFECTS OF OVEREXPOSURE  
 Inhalation: May cause respiratory tract irritation.  
 Skin Contact: May cause irritation, wash thoroughly after handling.  
 Eye Contact: May cause irritation or redness on contact with eyes.  
 Ingestion: This material is not considered toxic. Amounts ingested incidental to industrial handling are not likely to cause injury; however, ingestion of larger amounts may cause nausea and vomiting.

**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. Seek medical attention if irritation persists after washing.  
 Eye Contact: Flush eyes with large quantities of running water for a minimum of 15 minutes. Seek medical attention should irritation persist.  
 Ingestion: If conscious induce vomiting. Drink 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: Compatible with most boiler water treatment compounds at use dosages, do not mix with other industrial chemicals. Keep material away from strong oxidizing agents and strong acids.  
 HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Not available  
 CONDITIONS TO AVOID: Do not mix with other industrial chemicals.

CHEMICATOR PRODUCTS 10743 Edison Ct. Rancho Cucamonga, CA 91730	MATERIAL SAFETY DATA SHEET <b>FORMULA 888</b>	IN CASE OF EMERGENCY DAYTIME: 800-421-4822 24 HOURS: 800-255-3924
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**SECTION 8-SPILL OR LEAK PROCEDURES**

**SPILL PROCEDURE:** Wear protective clothing, goggles, and dust mask. Sweep up spilled material and place in container 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:** If dust is excessive, a dust mask is recommended. NIOSH approved respirator in the absence of adequate environmental controls at the point of use.  
**EYE PROTECTION:** Chemical goggles and face shield.  
**SKIN PROTECTION:** Rubber gloves.  
**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.  
**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**

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.  
California Proposition 65 Status- This product does not contain chemicals currently on the California list of known carcinogens and/or reproductive toxins.

**OTHER INFORMATION**

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

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