



10743 Edison Court • Rancho Cucamonga, CA 91730

MATERIAL SAFETY DATA SHEET
BRIQUETTES

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

SECTION 1-PRODUCT IDENTIFICATION 5/03
Trade name: BRIQUETTES
Description: Cooling Water Treatment
DOT Information: CORROSIVE, CLASS 8

HEALTH 2 HAZARDOUS
FIRE 0 WILL NOT BURN
REACTIVITY 0 STABLE
SPECIFIC

SECTION 2-HAZARDOUS INGREDIENTS

Components	CAS Number	OSHA PEL	ACGIH TLV	UNIT	Approx. %
Sulfamic Acid	5329-14-6	NE	(LD50) 3160 mg/kg	(Rat)	< 55%
Sodium Bisulfate	7681-38-1	NE	NE		< 20 %
Sodium Tripoly Phosphate	7758-29-4	NE	NE		< 33%

SECTION 3-PHYSICAL DATA

BOILING POINT	Not applicable	SPECIFIC GRAVITY (H2O=1)	NA
VAPOR PRESSURE	NA	VAPOR DENSITY (AIR=1)	NA
EVAP RATE (WATER=1)	NA	pH (1% solution)	1.00
APPEARANCE	Solid Tablet		
ODOR	Mild		
SOLUBILITY IN WATER	Complete		

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
 Use self-contained breathing apparatus and full protective clothing. Water solutions of sulfamic acid are strongly acidic.
 UNUSUAL FIRE & EXPLOSION HAZARDS
 May release sulfur dioxide, sulfur trioxide, and ammonia during a fire.

SECTION 5-HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

Inhalation: If tablet is crushed, irritant to mucous membranes and respiratory system.
 Skin Contact: May cause corrosive action on contact with skin. May cause a more serious response if confined to the skin or if the skin is abraded. A single prolonged exposure is not likely to result in harmful quantities being absorbed.
 Eye Contact: Severe irritation to eyes, may cause burns.
 Ingestion: Irritant to mucous membranes and digestive tract.

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: Do not 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: Nitrite, Nitrates, Chlorites, Oxidizing materials, strong reducing agents, powdered metals, cyanides, carbides, and Sulfides.
 HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Decomposes with heat at 480F to release sulfur dioxide, sulfur trioxide, nitrogen, and ammonia gases.
 CONDITIONS TO AVOID: Do not mix with other industrial chemicals. Do not store in warm, moist environments.

CHEMICATOR PRODUCTS 10743 Edison Ct. Rancho Cucamonga, CA 91730	MATERIAL SAFETY DATA SHEET BRIQUETTES	IN CASE OF EMERGENCY DAYTIME: 800-421-4822 24 HOURS: 800-255-3924
SECTION 8-SPILL OR LEAK PROCEDURES SPILL PROCEDURE: Promptly shovel up dry chemical into an empty container and cover. Flush spill area with water. Dissolve and neutralize with sodium carbonate if necessary. 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 at room temperature. Do not store at temperatures above 120 degrees F. OTHER PRECAUTIONS: An eyewash and safety shower should be nearby and ready for use.		
SECTION 11-TRANSPORTATION INFORMATION DOT CLASSIFICATION: Corrosive, Solid Acidic, Inorganic, Class 8, UN 3260, PG III (Contains Sulfamic Acid) WARNING LABEL: CORROSIVE		
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.		
OTHER INFORMATION NA= Not Applicable ND= Not Determined NE= Not Established The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, Chemicator Products makes no representation as to the as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for a particular purpose. Accordingly, Chemicator Products will not be responsible for damages of any kind resulting from the use of or reliance upon such information. No representations, or warranties, either expressed, or implied or merchantability fitness for a particular purpose or of any other nature are made hereunder with respect to the information set forth herein or to the product to which the information refers.		