

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT and COMPANY IDENTIFICATION

PRODUCT NAME: Dechlorination Tablets

DATE ISSUED: 06/01/06

SUPERSEDES: 08/25/99

DESCRIPTION: Non hazardous sodium sulfite in tablet form

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SECTION 2 - COMPOSITION and INFORMATION ON INGREDIENTS

CHEMICAL NAME	% Weight	CAS NUMBER
Sodium Sulfite	85	7757-83-7
Inert Ingredients	15	N/A, including mold and sustained release agents

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Green tablets with herbal odor. Avoid contact with skin, eyes and clothing. Contact with eyes may produce irritation and/or redness. Inhaled dust may cause some respiratory irritation.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Eye contact may burn eyes.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Product dust or solution may irritate skin.

EFFECTS OF OVEREXPOSURE - INHALATION: Inhaled dust may cause respiratory track irritation.

EFFECTS OF OVEREXPOSURE: INGESTION: Ingestion may irritate gastrointestinal track. Toxic in large dosages.

EFFECTS OF OVEREXPOSURE: CHRONIC HAZARDS: No permissible exposure limits have been set by OSHA.

PRIMARY ROUTE OF ENTRY: Eyes, Skin, Inhalation.

SECTION 4 - FIRST AID MEASURES

INHALATION: Remove patient to fresh air. If not breathing, resuscitate and administer oxygen if available. Seek medical attention.

SKIN: Remove contaminated clothing and launder before reuse. Wash affected area with soap and water for at least 15 minutes. If skin irritation develops, seek medical attention.

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EYE CONTACT: Flush with water at least 15 minutes with eyelids open. Call a physician.

INGESTION: If conscious, drink large quantities of water or milk and induce vomiting. Never give anything by mouth to an unconscious person. Call a physician. Avoid alcohol.

SECTIONS 5 - FIRE FIGHTING MEASURES

FLASHPOINT: NA; FLAMMABILITY: NA; AUTO FLAMMABILITY: NA

EXPLOSION HAZARD: At 600° C sodium sulfide is formed; at 900° C sulfur dioxide is formed. Inert ingredients could support combustion by burning, yielding water and carbon dioxide.

EXPLOSIVE LIMITS: LOWER: NA; UPPER: NA

EXTINGUISHING MEDIA: Water, carbon dioxide or foam to extinguish.

EXTINGUISHING MEDIA WHICH MUST NOT BE USED: NA

SPECIAL EXPOSURE HAZARDS IN A FIRE: See explosion hazard. Keep containers cool by spraying with water if exposed to fire.

SPECIAL PROTECTIVE EQUIPMENT FOR A FIRE: Self-contained breathing apparatus should be worn.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS: Avoid runoff into storm sewers and ditches which lead to waterways.

METHODS FOR CLEANUP: Spills are best handled while dry. Sweep up and collect dry product. Absorb wet product with vermiculite or other inert material and dispose of properly.

OTHER INSTRUCTIONS: Dispose of solidified material in accordance with federal, state, local or other applicable laws and regulations.

SECTION 7 - HANDLING AND STORAGE

HANDLING: Avoid contact with eyes, skin and clothing.

STORAGE: Avoid extremes of temperature: wet damp or humid conditions.

SECTION 8 - EXPOSURE CONTROLS and PERSONAL PROTECTION

ENGINEERING CONTROLS: General ventilation is recommended. Eyewash and safety shower stations are recommended.

EXPOSURE GUIDELINES: No MAC values have been established.

PERSONAL PROTECTIVE EQUIPMENT: See below

RESPIRATORY PROTECTION: Use NIOSH /MSHA respirator with acid gas cartridge and dust pre-filter if

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dusty conditions are encountered.

HAND PROTECTION: Wear impervious gloves. ``EYE PROTECTION: Wear chemical splash goggles or face mask. SKIN PROTECTION: If clothing is contaminated, wash skin and launder clothing,.

NOTE: Before eating, drinking or smoking, wash face and hands thoroughly with soap and water.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE, COLOR AND ODOR: Green tablets with herbal odor.

pH of a solution: >7; MELTING POINT/RANGE: NA; SPECIFIC GRAVITY: 2.63

WATER SOLUBILITY: 25% at 80° C; DENSITY: 125 lb/ft³

SECTION 10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable. CONDITIONS TO AVOID: None.

MATERIALS TO AVOID: Strong oxidants such as liquid chlorine, enriched gaseous or liquid oxygen and sodium or calcium hypochlorite; strong acids or high temperatures may liberate sulfur dioxide.

HAZARDOUS DECOMPOSITION PRODUCTS: Sodium sulfide and sulfur dioxide may be formed. Vapor may be harmful or irritating.

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: LC50 Inhalation: See effects of overexposure. Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH. LC50 Oral: 2825 mg/kg (Rabbit). LD50 Dermal: See effects of overexposure. LC50 Aquatic:
Very high concentrations will deplete dissolved oxygen needed for aquatic life.

CHRONIC TOXICITY: Product may cause allergic reactions in sensitive individuals.

IRRITANCY AND CORROSIVENESS: May be slightly irritating to skin and eyes on prolonged exposure. No evidence of corrosiveness.

SENSITIZATION: None known.

SUBACUTE, SUBCHRONIC AND PROLONGED TOXICITY: No information available.

EMPIRICAL DATA ON EFFECTS ON HUMANS: Considered non-toxic in normal use.

SECTION 12 - ECOLOGICAL INFORMATION: NA

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: If not, absorb spilled material on inert absorbent and dispose of solidified material in accordance with federal, state, local or other applicable laws and regulations.

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SECTION 14 - TRANSPORTATION INFORMATION: Non-Hazardous, Non-Regulated

SECTION 15 - REGULATORY INFORMATION

U. S FEDERAL REGULATIONS: CERCLA-SARA Hazard Category:

No SARA Section 313 components exist in this product.

INVENTORY INFORMATION:

EEC EINECS: All components of this product are included on the European Inventory of Existing Chemical Substances (EINECS) in compliance with Council Directive 67/548/EEC as amended.

US TSCA: This product is manufactured in compliance with all provisions of the Toxic Substances Control Act, 15 U.S.C.

CANADA DSL: Components of this product have been reported to Environment Canada in accordance with subsection 25 of the Canadian Environmental Protection Act and are included on the Domestic Substances List.

SECTION 16 - OTHER INFORMATION

HMIS RATINGS: HEALTH: 1; FLAMMABILITY: 1; REACTIVITY: 0; PROTECTION: F

The information contained herein is to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, Tramfloc, Inc. makes no guarantee for results obtained, and assumes no responsibility for damages incurred by use of this product. It is the responsibility of the user to comply with all federal, state, and local laws and regulations.