

SAFETY DATA SHEET

SAVOGRAN
WOOD BLEACH

Revision: 12/3/2018

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1. Product and Company Identification

Product Name : WOOD BLEACH
Product Code : 500N
Recommended Use: WOOD BRIGHTENER

Company Identification:

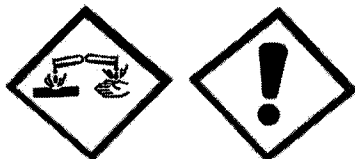
SAVOGRAN
259 LENOX STREET
PO BOX 130
NORWOOD, MA 02062-0130
Information Phone: 781-762-5400
Emergency Phone: 800-424-9300
Website Address: www.savogran.com

Synonyms: 10501,10502,10503,90501,Ethanedioic acid dihydrate

2. Hazards Identification

Classification:

Acute toxicity(oral): Category 4/Acute toxicity(dermal): Category 4/Serious eye damage: Category 1



Label Hazard Statement and Precautionary Statements:

POISON! MAY BE FATAL IF SWALLOWED. Causes eye and skin irritation. May cause burns. Do not breathe dust.

Potential Health Effects:

Eye:
Eye contact can cause severe irritation, redness, tearing, blurred vision and may cause transient injury to cornea.

Skin:
Prolonged and/or repeated contact may cause irritation and/or dermatitis. Contact with skin causes irritation and positive burns, especially if the skin is wet or moist.

Ingestion:
Ingestion can cause severe internal irritation. Can be fatal if swallowed. Systemic poison affecting the central nervous system and kidney function as well as other organs.

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Inhalation:

Dust can cause irritation or burns to the upper respiratory system, including nose, mouth and throat. Can also irritate lungs.

Chronic Overexposure Information:

NO DATA

Teratology and Reproduction Information:

NO DATA

Aggravation of Pre-Existing Conditions:

Over exposure can cause hypocalcaemia and kidney injury.

OSHA Hazard Communication Standard:

This product is defined as hazardous by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

3. Composition/Information on Ingredients

Component	CAS#	% by Wt.
OXALIC ACID DIHYDRATE ACGIH/OSHA 1 mg/m ³ TWA ACGIH 2 mg/m ³ STEL	6153-56-6	95% - 100%

4. First Aid Measures

Eyes:

Flood with plenty of water with eye lids held open for at least 15 minutes and get medical attention promptly.

Skin:

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Ingestion:

Do NOT induce vomiting. If conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.

Inhalation:

If symptoms develop, immediately move individual away from exposure and into fresh air. Seek immediate medical attention.

Note to Physicians:

Treat symptomatically and supportively. The use of calcium gluconate to precipitate the oxalate should be determined by only qualified medical personnel.

5. Fire Fighting Measures

Flammable Properties:

None

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Hazardous Combustion Products:
NO DATA

Extinguishing Media:
For small fires, use water spray, dry chemical, carbon dioxide or chemical foam.

Firefighting Procedures:
Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full-face piece operated in pressure-demand or positive-pressure mode. Do not release runoff from fire control methods to sewers or waterways.

6. Accidental Release Measures

Small Spill:
Wipe or scrape up any material. Wash area thoroughly with detergent and water; ventilate adequately with good fresh air movement at floor level.

Large Spill:
Dike far ahead of liquid spill for later disposal.

Environmental Precautions:
Do not release into sewers or waterways.

Methods/Materials for Containment and Cleaning Up:
Absorb the liquid and scrub the area with detergent and water.

7. Handling and Storage

Handling:
Wash thoroughly after handling. Use only in a well ventilated area. Do not get on skin or in eyes. Do not ingest or inhale.

Storage:
Moisture can cause caking. Keep away from alkali (Bases) substances. Do not mix with any other chemicals.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits: NO DATA

Engineering Controls:
Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

Personal Protective Equipment:

Respiratory Protection:

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Wear NIOSH/MSHA approved dust respirator, if dust is formed.

Skin Protection:

Use heavy duty chemically protective gloves constructed of chemical resistant materials such as viton or neoprene.

Eye Protection:

Chemical goggles or safety glasses with side shield.

9. Physical and Chemical Properties

Boiling Point: NA
Melting Point: 216 deg F sublimes
Freezing Point: NO DATA
Vapor Pressure: NA
Vapor Density: NA
Solubility in Water: 13.7%@25C
Evaporation Rate: NA
Flash Point: 314F Method: NO DATA
Lower explosive limit: NO DATA
Upper explosive limit: NO DATA
Autoignition Temperature: NO DATA
Specific Gravity: 1.653
pH(1% in H2O): 1-2
Odor: None
Appearance: White crystalline solid

10. Stability and Reactivity

Chemical Stability (Conditions to Avoid): Stable

Incompatibility:

Reacts with alkalis and strong oxidizing agents (e.g. permanganates).

Hazardous Decomposition Products:

Carbon monoxide and carbon dioxide

Hazardous Polymerization: Will not occur.

11. Toxicological Information

Acute:
NO DATA

Subchronic:
NO DATA

Chronic/Carcinogenicity:
Not listed by ACGIH, IARC, NIOSH, NTP or OSHA

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Routes of Exposure:
Inhalation, skin contact, eye contact.

12. Ecological Information

Environmental Fate: NO DATA

13. Disposal Considerations

Waste Disposal Method:
Not listed as a banned from land disposal according to RCRA.

14. Transport Information

Land Transport (DOT):
Not Regulated

15. Regulatory Information

U.S. Federal Regulations:

TSCA: CAS#6153-56-6 is not on the TSCA Inventory because it is a hydrate. It is considered to be listed if the CAS number for the anhydrous form is on the inventory (40CFR720.3(u)(2)). CAS#144-62-7 is listed on the TSCA inventory.

OSHA: The intentional regulated ingredients of this product are listed.

CERCLA: SARA Hazard Category: Immediate/Health

Section 313: Not Listed

Reportable Quantity: None of the chemicals in this material have an RQ

State Regulations: Oxalic Acid Dihydrate can be found on the Pennsylvania right to know list.

Volatile Organic Compounds: None

16. Other Information:

NFPA Ratings: 2,0,0

Manufacturer Disclaimer: Judgement of potential hazards of this product is based information available about individual components listed under section 3 - Ingredients. Direct testing of mixture has not been done. Information given herein is believed to be accurate and is given in good faith. However, no warranty either expressed or implied is made. It is strongly suggested that users confirm in advance of need that the information is current and applicable to their situations.