

# OXOTROL DS

MATERIAL SAFETY DATA SHEET  
Last Revised Date : August 3, 1998

For Assistance, Contact : BARCLAY WATER MANAGEMENT  
150 Coolidge Avenue, Watertown, MA 02472  
Emergency Telephone : 617-926-3400

## I. PRODUCT IDENTIFICATION

Name : OXOTROL DS  
CAS No. : NA  
Formula : NA  
Chemical Name : NA  
Chemical Family : Boiler Water Treatment

## II. INGREDIENTS

**SODIUM BISULFITE**  
PCT : < 20  
SARA : Not Listed  
Hazard : Non Hazardous  
CAS No. : 7631-90-5  
TLV : 5 mg/m<sup>3</sup>  
PEL : ND

**POTASSIUM BISULFITE**  
PCT : < 10  
SARA : Not Listed  
Hazard : Non Hazardous  
CAS No. : 16731-55-8  
TLV : ND  
PEL : ND

**SODIUM LIGNINSULFONATE**  
PCT : < 5  
SARA : Not Listed  
Hazard : Non Hazardous  
CAS No. : 68131-31  
TLV : ND  
PEL : ND

This product does not contain any ingredients considered hazardous to the criteria of 29 CFR 1910.1200 and the Massachusetts Right-To-Know Law.

## III. PHYSICAL DATA

State : Liquid  
Odor : Faint  
Melting Point : NA  
Specific Gravity : 1.1-1.2  
Appearance : Dark Brown  
Boiling Point : > 212 F  
pH : 9 to 12  
Evaporation Rate : same as water  
Vapor Pressure : same as water

## METAL CORROSIVITY:

Aluminum : No  
SOLUBILITY :  
Acid : 100 %  
Stability : Stable  
Storage Precautions : Store at room temperature. Keep from freezing.  
Steel : No  
Water : 100 %  
Other : ND

## IV. FIRE, EXPLOSION HAZARD and REACTIVITY DATA

Flash Point : None  
Method : NA  
FLAMMABILITY LIMITS :  
Lower : NA  
Upper : NA  
Shock Sensitivity : None  
Autoflignition Point : None  
Extinguishing Media : NA  
Fire/Explosion Hazards : NA  
Oxidizer : NO  
Susceptibility to Spontaneous Heating : NA  
Hazardous Decomposition Products : (1) Sulfur dioxide gas; toxic and corrosive. (2) Sodium sulfide residue; flammable, dangerous fire risk, strong skin irritant, incompatible with acids.  
NFPA/HMIS CODES :  
Health : 1  
Flammability : 0  
Reactivity : 0  
Conditions to Avoid : contact with strong oxidizing agents and acids.

## V. HEALTH HAZARD DATA

This Product may cause moderate skin and eye irritation.  
Acute Toxicity : none identified  
Routes of Exposure : none identified  
Target Organs : None identified.  
Chronic Toxicity : none identified  
Routes of Exposure : none identified  
Target Organs : None identified.  
Carcinogen, Mutagen, Teratogen Data : NA  
OSHA Regulated : NO  
Massachusetts Substance List : NO  
IARC Monographs : NO  
Overexposure : may cause moderate skin and eye irritation.  
Medical Conditions Aggravated by Exposure : none identified.

## VI. PRECAUTIONARY MEASURES

Avoid prolonged contact with eyes and skin. Wash hands after handling.  
Protective Equipment : Splash-proof goggles, eye-wash nearby, rubber gloves.

**KEEP OUT OF REACH OF CHILDREN**

## VII. FIRST AID

Inhalation : Remove to fresh air.  
Eye & Skin Contact : Immediately flush eyes or skin with plenty of water for at least 15 minutes. Hold eyelids open to ensure complete rinsing of eye. Call a physician.  
Ingestion : If conscious, immediately give 2 to 4 glasses of water or milk. Get immediate medical attention. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.  
Inhalation : Remove to fresh air. If symptoms persist, get medical attention.

## VIII. SPILL and DISPOSAL PROCEDURES

In case of Spills or Release :  
For small spills, rinse and flush to sewer. For large spills, dike and dam. Recover, pump or soak up on inert absorbent for proper disposal.  
**DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.**

## IX. TRANSPORTATION DATA

D.O.T. Proper Shipping Name : Not Regulated  
Hazard Class : NA  
ID No. : NA

## X. SARA

This product does not contain a chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR.

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**For CHEMICAL EMERGENCY**  
Spill, Leak, Fire, Exposure or Accident  
**CALL CHEMTREC - DAY or NIGHT**  
**1-800-424-9300**

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