

# OXOTROL DS

## MATERIAL SAFETY DATA SHEET

Last Revised Date : July 24,2007

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

SODIUM LIGNINSULFONATE

PCT : < 5

SARA : Not Listed

Hazard : Non Hazardous

CAS No. : 68131-31

TLV : ND

PEL : ND

POTASSIUM HYDROXIDE

PCT : < 1

SARA : Not Listed

Hazard : CORROSIVE

CAS No. : 1310-58-3

TLV : 2 mg/m<sup>3</sup>

PEL : 2 mg/m<sup>3</sup>

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

Steel : No

SOLUBILITY :

Water : 100 %

Acid : 100 %

Other : ND

Stability : Stable

Storage Precautions : Store at room temperature. Keep from freezing.

### IV. FIRE, EXPLOSION HAZARD and REACTIVITY DATA

Flash Point : None

Method : NA

FLAMMABILITY LIMITS :

Lower : NA

Upper : NA

Shock Sensitivity : None

Autoignition 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 UNCONCIOUS 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.

---

---

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

---

---