

KRISS PREMIUM PRODUCTS INC
3400 E 42ND STREET
MINNEAPOLIS, MN 55406

EMERGENCY NUMBERS:
CHEM TREC (24 HRS) 1-800-424-9300
INFORMATION: (612) 722-8485

PRODUCT NAME:

Trade Name: **BWT-349 OXYGEN SCAVENGER**

SECTION 1: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

SODIUM SULFITE
(CAS #7757-83-7)

TWA/TLV

AS SULFUR DIOXIDE
TWA / TLV 2 ppm
STEL 5 ppm
OSHA / ACGIH

SODIUM METABISULFITE
(CAS #7681-57-4)

OSHA PEL: TWA 5 mg/m³
ACGIH TLV: TWA 5 mg/m³

SECTION 2: PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 212 DEG F°
Vapor Pressure (mm Hg): N/D
Vapor Density (Air =1): N/A
Solubility in Water: COMPLETE

Specific Gravity (H₂O =1): 1.30
Melting Point: N/A
Evaporation Rate (Butyl =1): N/A
pH: 4.5

Appearance and Odor: CLEAR TO CLOUDY LIQUID, MILD SULFUR ODOR.

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

Flash Point: (Method): Non-flammable as supplied

WASHINGTON COUNTY

Flammability Limits: LEL: Non-Flammable UEL: Non-Flammable

JAN 30 2002

Extinguishing Media: Use media appropriate for surrounding fire

RISK MANAGEMENT

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and impervious protective clothing.

Unusual Fire Explosion Hazards:

Toxic fumes may be released.

NFPA Hazard Rating: Health: 1

Fire: 0

Reactivity: 0

Special: --

SECTION 4 – REACTIVITY DATA

Stability: Stable

Incompatibility: Avoid contact with inorganic acids, organic acids and oxidizers.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Oxides of sulfur, carbon monoxide and carbon dioxide.

SECTION 5: HEALTH HAZARDS

Routes of Entry: Skin Contact, Eye contact, Inhalation and Ingestion

Inhalation: May cause irritation, diarrhea, swelling, breathing difficulty, unconsciousness and depression.

Eye Contact: May cause irritation.

Skin Contact: May cause irritation.

Ingestion: May cause irritation, diarrhea, swelling, breathing difficulty, unconsciousness and depression.

First Aid:

Eye Contact: Thoroughly flush with cool water for 20 minutes while propping eyelids open for maximum irrigation. If irritation persists, contact a physician.

Skin Contact: Flush skin with copious amounts of water. If irritation develops, contact a physician.

Ingestion: If swallowed, **DO NOT** induce vomiting unless instructed by a physician or the poison control center. Never give anything to an unconscious person. Call a physician immediately.

Inhalation: Move victim to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration.

SECTION 6: SPECIAL PROTECTION INFORMATION

Ventilation type: mechanical (Explosion proof) Where exposure limits are expected to be exceeded.

Respiratory Protection: None required. If exposure limits are exceeded use a NIOSH approved mask.

Protective Gloves: Rubber or neoprene.

Eye Protection: Protective goggles should be worn or face shield.

Other Equipment: Rubber apron. Eyewash facilities should be available.

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SECTION 7: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURE

Handling and Storage: Keep container closed when not in use. Avoid contact with strong acids. Store away from food. Do not put in unmarked containers. Do not mix with other chemicals. Always wash hands after using, before eating or drinking or using restroom facilities.

Spill and Leak Procedure: In case of spill, recover free product. Clean up residue, flush sparingly with water or use an absorbent.

Waste Disposal: Make sure that all federal, state, and local regulations are observed.

SECTION 8 - REGULATORY INFORMATION

Proper Shipping Name: UNCLASSIFIED BOILER TREATMENT

UN NUMBER: NONE

Hazard Class: NONE

Label Requirements: NONE

END OF FORM

Date prepared: 9/24/2001

The seller makes no warranty expressed or implied concerning the accuracy or any results to be obtained from the use of any information and no warranty expressed or implied concerning the use of the products. The buyer assumes all risks of the use and/or handling.