

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

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

PRODUCT NAME

EPA REG NO. N/A

Trade Name: CWT- 560 COOLING TOWER TREATMENT

SECTION 1: HAZARDOUS INGREDIENTS

<u>Hazardous Ingredient</u>	<u>CAS #</u>
SODIUM HYDROXIDE	1310-73-2
AQUEOUS SOLUTION OF POLYMALEIC ACID	26099-09-2
2-PHOSPHONOBUTANE-1, 2,4-TRICARBOXYLIC ACID	37971-36-1
2-MERCAPTOBENZOTHAZOLE, SODIUM SALT	2492-26-4

SECTION 2: PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point: 212° F.
Percent Volatile (by weight):
Solubility In Water: COMPLETE
Percent volatile by Volume: N/D

Specific Gravity: (H2O = 1) 1.06
Evaporation Rate (Butyl Acetate = 1) N/A
Vapor Pressure: 18

Appearance and Odor: Clear to tan liquid, slight odor

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

Flash Point: non-flammable as supplied

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

Extinguishing Media:

Water spray, dry chemical, CO2, or other class B extinguishing agent. Use media appropriate for surrounding fire.

Special Fire Fighting Procedures:

Wear all protective gear. Evacuate non-essential personnel.

Unusual Fire Explosion Hazards:

None known

NFPA RATINGS: HEALTH: 1 FIRE: 0 REACTIVITY: 0 SPECIFIC: -

SECTION 4: PHYSICAL HAZARDS

Stability: STABLE

Incompatibility:

Avoid contact with strong oxidizing agents.

Hazardous Polymerization:

Will not occur

Hazardous Decomposition Products:

None known

KRISS PREMIUM PRODUCTS, INC. 1 CWT-560 cooling tower treatment

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SECTION 5: HEALTH HAZARDS

Routes of Entry: Inhalation: xx Skin and Eyes: xx Ingestion: xx

Inhalation: Mist may be irritating to throat, nose and lungs.

Eye Contact: May cause eye irritation and burns.

Skin Contact: May cause skin irritation and burns

Ingestion: Corrosive to mouth, esophagus and stomach

SECTION 6: FIRST AID

Eye Contact:

Flush thoroughly with water for 15 minutes while holding eyelids open for maximum irrigation. Seek medical attention if irritation persists.

Skin Contact:

Wash contaminated area with soap and water. Seek medical attention if irritation persists.

Inhalation: Remove victim from area to fresh air. If breathing is difficult, give oxygen. Seek medical attention if irritation persists. If breathing has stopped, perform artificial respiration. Seek medical attention..

Ingestion:

Do not induce vomiting. Drink water to dilute stomach contents. Do not attempt to give anything by mouth to an unconscious person. Keep quiet and warm. Seek medical attention.

SECTION 7: SPECIAL PROTECTION INFORMATION

Ventilation type:

Normal air flow unless permissible levels are expected to be exceeded.

Respiratory Protection:

None necessary unless permissible levels are expected to be exceeded. Use of a NIOSH/MSHA should be used if permissible levels are exceeded.

Skin Protection:

Impervious gloves and rubber apron if splashing possible

Eye Protection:

Chemical splash goggles or face shield

Other Equipment:

Have eyewash and/or chemical shower immediately available.

Additional Protective Measures:

Wash with soap and water before eating, drinking, or using toilet facilities.

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SECTION 8: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURE

Handling and Storage:

Do not store at temperatures above 140° F. Do not let product freeze.

Spill and Leak Procedure:

Contain spill. This product may be diluted with water and discharged to drain/sewer.

Waste Disposal:

When this product is discarded or disposed of, as purchased, it is neither a characteristic nor a listed hazardous waster according to US Federal RCRA regulations (40 CRF 261). Any processing, usage, alteration, chemical additions to, or contamination of the product may alter the disposal requirements. Always follow all Federal, State and Local regulations.

Other Precautions:

None

SECTION 9 : REGULATORY INFORMATION

Proper Shipping Name: Unclassified Water Treatment Chemicals, Liquid

Hazard Class: None

UN ID Number: None

Label Requirements: None

Date prepared: 10/29/01, revised 11/11/10

Notice: We believe that the information contained on this Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily adequate in every circumstance. These suggestions should not be confused with or followed in violation of applicable laws, regulations, rules or insurance requirements. The seller makes no warranty expressed or implied concerning the accuracy or any results to be obtained from the used 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.