

MATERIAL SAFETY DATA SHEET

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

"CWT" / COOLING TOWER TREATMENT - NON CHROMATED

SECTION I

Distributor's Name

BRADY INDUSTRIES, INC.

Emergency Telephone Number

(800) 424-9300

Address (Number, Street, City, State & ZIP Code) Telephone Number for Information

4175 SOUTH ARVILLE

(702) 876-3990

LAS VEGAS, NEVADA 89103

Date Prepared

7/10/02 Supersedes 3/23/01

Signature of Preparer (optional)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Recommended Other Limits	% (optional)
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2-MERCAPTOBENZOTHAZOLE (M.B.T) CAS #149-30-4

<1%

DOT CLASS: NON-HAZARDOUS

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point

212°F

Specific Gravity (H2O = 1)

1.09

Vapor Pressure (mm Hg)

NOT TESTED

Melting Point

N/A

Vapor Density

NOT TESTED

Evaporation Rate (Butyl Acetate = 1)

NOT TESTED

Solubility in Water

COMPLETELY SOLUBLE

pH

12.0

Appearance and Odor

PALE YELLOW COLOR WITH CHEMICAL ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

NONE

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

USE MEDIA APPROPRIATE FOR SURROUNDING FIRE

Special Fire Fighting Procedures

USE SELF-CONTAINED BREATHING EQUIPMENT

Unusual Fire and Explosion Hazards

WHEN EXPOSED TO FLAME MAY PRODUCE ACRID FUMES OF SULPHUR DIOXIDE

(Reproduce locally)

OSHA 174, Sept. 1985

SECTION V - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	xxx STRONG ACIDS AND OXIDIZING AGENTS

Incompatibility (Materials to Avoid)

NONE

Hazardous Decomposition or Byproducts

N/A

Hazardous	May Occur	Conditions to Avoid
Polymerization	Will Not Occur	xxx N/A

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	POSSIBLE	YES	YES

Health Hazards (Acute and Chronic)

THIS IS A MODERATELY ALKALINE PRODUCE WHICH CAN CAUSE TISSUE IRRITATION.

Emergency and First Aid Procedures

EYES: WASH WITH SOAP AND WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEE A DOCTOR.

SKIN: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEE A DOCTOR.

INHALATION: MOVE TO FRESH AIR. MAY CAUSE NAUSEA. IF NAUSEATED, SEE A DOCTOR.

INGESTION: DRINK MILK OR WATER AND GET IMMEDIATE MEDICAL ASSISTANCE.

NOTE: DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled

SMALL SPILL: SOAK UP IN ABSORBENT CLAY OR SAND AND PLACE IN APPROVED SALVAGE CONTAINER.

LARGE SPILL: DIKE AND PUMP INTO SALVAGE CONTAINERS OR CONTACT HAZARDOUS WASTE DISPOSAL COMPANY.

Waste Disposal Method

CONTACT STATE OR LOCAL AUTHORITIES FOR DETAILS.

Precautions to Be Taken in Handling and Storing

USE ONLY WITH ADEQUATE VENTILATION. STORE IN COOL DRY AREA AND KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions

KEEP OUT OF REACH OF CHILDREN

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)

NOT REQUIRED WITH GOOD VENTILATION

Ventilation	Local Exhaust	Special
	IF AVAILABLE	NONE
	Mechanical (General)	Other
	RECOMMENDED FOR ENCLOSED AREAS	NONE

Protective Gloves	Eye Protection
RUBBER OR PLASTIC	SAFETY GLASSES OR GOGGLES

Other Protective Clothing or Equipment

RUBBER BOOTS AND RUBBER/PLASTIC APRON

Work/Hygienic Practices

USE CARE AND COMMON SENSE