

# walling

Phone 605/336-6710

**water management**

P.O. Box 5208 • Sioux Falls, SD 57117-5208

## MATERIAL SAFETY DATA SHEET - A-263

### SECTION 1

PRODUCT IDENTIFICATION;

A-263

SYNONYMS: Microbiocide

DATE PREPARED; 1/28/93

### SECTION 2

COMPONENTS;

5-chloro-2-methyl-4-isothiazolin-3-one

CAS# 26172-55-4

2-methyl-4-isothiazolain-3-one

CAS# 2682-20-4

Magnesium chloride and nitrate

Cupric nitrate CAS# 10031-43-3

Water

All are ACGIH-TLV, OSHAPEL unlisted

### SECTION 3

PHYSICAL DATA:

BOILING POINT: 100 C

VAPOR PRESSURE: .01 (ISO) calc.

pH: 3-5

APPEARANCE/ODOR: green liquid,

mild aromatic odor

SPECIFIC GRAVITY: 1.02

EVAP RATE (BUTYL ACETATE=1): <1

MELTING POINT: -3 C

### SECTION 4

FIRE AND EXPLOSION DATA:

FLASH POINT: none

EXTINGUISHING MEDIA: non-combustible

SPECIAL FIRE FIGHTING PROCEDURES:

Wear NIOSH approved self-contained

breathing apparatus

NFPA CODES:

Health: 3, Fire: 0, Reactivity: 0, Corrosive

### SECTION 5

REACTIVITY DATA:

STABILITY: Stable

CONDITIONS TO AVOID: none known

IMCOMPATABILITY: none known

ADDITIONAL INFORMATION;

Exposure to fire could produce sulfur dioxide, hydrogen chloride, and oxides of nitrogen.

Note to physician: Mucosal damage may contraindicate the use of gastric lavage.

### SECTION 6

HEALTH HAZARD DATA:

ROUTES OF ENTRY;

INHALATION...y

SKIN...y

INGESTION...y

HEALTH HAZARDS AND SYMPTOMS;

May be harmful if inhaled. May cause irreversible eye damage. May cause burning on skin, but effects could be delayed for hours. Can cause allergic contact dermatitis.

EMERGENCY AND FIRST AID;

If inhaled, move to fresh air and apply artificial respiration if needed. Flush eyes and skin with water for at least 15 minutes. Remove and launder contaminated clothing. If ingested, give 2 glasses of water to dilute and call a physician.

### SECTION 7

SAFE HANDLING AND USE:

SPILL OR LEAK PROCEDURES;

Contain Spill. Wear safety gear. Notify proper personnel. Absorb spill on inert material.

Shovel into suitable labelled containers.

Hold for proper disposal.

### SECTION 8

PROTECTIVE EQUIPMENT; VENTILATION

LOCAL EXHAUST...y..VENT. FAN...y

RESPIRATOR...NIOSH approved

RUBBER/NEOPRENE GLOVES.GOGGLES...y

FACE SHIELD...n

EYE WASH.

### SECTION 9

REGULATORY INFORMATION;

D.O.T corrosive liquid, N.O.S.

5-chloro-2-methyl-4-isothiazoline-3-one

LABELING; Corrosive

SHIPPING NUMBER; UN-1760

SARA TITLE III;

SEC 311/312; Reporting required if threshold limit exceeded

SEC.313;