



HILLSBORO ELEMENTARY SCHOOLS

215 S.E. 6th Ave.
HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET

CM 0078

SECTION I

PRODUCT CODE NUMBER _____ *TLV _____
MANUFACTURER'S NAME The Chas. H. Lilly Co. EMERGENCY INFORMATION _____
MANUFACTURER'S ADDRESS 7737 NE Killingsworth, Portland, OR 97218
PRODUCT: Moss Kil COMMON NAME _____
GENERIC NAME: _____ CHEMICAL NAME _____
CHEMICAL FAMILY: Inorganic Salt DOT PROPER SHIPPING NAME: _____
Formula 62% ZnCl₂ (29.6% Zinc as metallic)

SECTION II - INGREDIENTS

%

TLV

* Threshold limit value set by (A) OSHA, (B) ACGIH, (C) See Section III, (D) Other, (NE) Not Established (Units are in PPM unless otherwise specified)

SECTION III - PHYSICAL DATA

APPROXIMATE BOILING RANGE: 270 VAPOR PRESSURE: 1.5
VAPOR DENSITY: NA SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY 1.80 PERCENT VOLATILE: NA
EVAPORATION RATE: NA APPROXIMATE BULK DENSITY: _____

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT RANGE: Not Flammable EXTINGUISHING MEDIA: NA
FIRE FIGHTING PROCEDURES: _____ DOT FLAMMABILITY
CLASSIFICATION: _____
UNUSUAL FIRE AND EXPLOSION HAZARDS: _____

SECTION V - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush with copious amount of water.
SKIN CONTACT: Wash with water containing baking soda.
INHALATION: _____
INGESTION: Give a teaspoon of dibasic sodium phosphate in water then a teaspoon of salt in warm water, repeat until vomit is clear.

SECTION VI - PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

LD₅₀ 200mg/kg

Ulceration of skin. Large doses cause violent pruging and vomiting.

SECTION VII - REACTIVITY DATA

STABILITY (Conditions to Avoid): Stable

INCOMPATIBILITY (Materials to Avoid):

HAZARDOUS DECOMPOSITION PRODUCTS:

HAZARDOUS POLYMERIZATION (Conditions to Avoid): Will not occur

SECTION VIII - SPILL OR LEAK PROCEDURES

PROCEDURES IN CASE OF RELEASE OR SPILL: Absorb spill with absorbant material. Sweep and place in container.

WASTE DISPOSAL METHOD: Dispose of according to applicable Federal, State and local regulations.

SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

VENTILATION:

PROTECTIVE GLOVES: Rubber

EYE PROTECTION: Goggles

OTHER PROTECTIVE EQUIPMENT:

SECTION X - STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORING PRECAUTIONS:

OTHER PRECAUTIONS:

SECTION XI - DOCUMENTARY INFORMATION

PRODUCT CODE NUMBER:

ISSUE DATE:

REPLACES MSDS NUMBER:

PREVIOUS PRODUCT CODE NUMBER:

PREVIOUSLY ISSUED: