

SECTION X - TOXICOLOGICAL INFORMATION

Acute Effects:

Acute	Oral	(LD50)=661 mg/kg Rat
Acute	Dermal	(LD50)=883 mg/kg Rabbit

Irritant / Sensitization Effects:

Very hazardous in case of eye contact (irritant, corrosive). Inflammation of the eye is characterized by redness, watering, and itching.
Sensitization of the product: Not available.
Very hazardous in case of skin contact (corrosive, irritant). Skin contact may produce burns. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.
May be harmful if inhaled. Do not breathe spray mists of the undiluted product. Effects will depend upon solution strength and length of time of exposure.

Carcinogenic Potential:

Not tested. Laboratory studies on sodium N-methyldithiocarbamate (SNMDC), a chemically similar compound to one of the active ingredients in this product, have shown some developmental and carcinogenic effects in laboratory animals. Exposure monitoring studies conducted with SNMDC during normal agricultural applications have shown that human exposure is extremely low; therefore , any potential risk to humans from SNMDC exposure is considered minimal.

Target Organs Effects:

May cause damage to the following organs: upper respiratory tract, skin, eyes.

Other Health Effects:

None known.

SECTION XI - ENVIRONMENTAL TOXICOLOGICAL INFORMATION

48 Hour LC50 in Invertebrates: Daphnia magna: 0.14 mg/L

SECTION XI - REGULATORY INFORMATION

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act): contains no 40 CFR 302.4 listed hazardous substances

SARA (Superfund Amendments and Reauthorization Act)

Section 302 (Extremely Hazardous Substance List 40 CFR 300) - no components of this product on Extremely Hazardous Substance List.

Section 312 (Hazard Category - 40 CFR 327) - Immediate (Acute) Health hazard.

Section 313 (Toxic Chemicals List - 40 CFR 372.45) - no components of this product are listed on the Toxic Chemicals List.

RCRA (Resource Conservation and Reclamation Act) - this product is not specified as a hazardous waste under 40 CFR 261.

CWA (Clean Water Act) - this product does not contain components in 40 CFR 401.15

OSHA (Hazard Communication Standard - 29 CFR 1910.1200) - based on the Hazard Communication Standard, the following chemicals are present in greater than 1% and are listed below associated with their hazard.

Potassium N-methyldithiocarbamate - Corrosive to eyes and skin. Toxic by ingestion or dermal absorption.

Disodium cyanodithioimidocarbonate - Corrosive to eyes and skin. Toxic by ingestion or dermal absorption.

ACGIH (American Conference of Governmental Industrial Hygienists): has not established a TLV/TWA/STEL for any components.

TSCA (Toxic Substance Control Act) - exempt as registered pesticide
FIFRA (Federal Insecticide, Fungide, and Rodenticide Act) - Registered EPA No. 2612-11
HMIS/NPCA Rating: Health 3; Flammability 1; Reactivity 1