



# Material Safety Data Sheet

VERSION DATE: 07/05/93

## Section I PRODUCT IDENTIFICATION

MSDS NUMBER: 1154248000

PRODUCT NAME: LUX SERIES 1000

CLASS: ZINC SULFIDE MIXTURE

H M I S Hazard Codes

Health:

Flamibility:

Reactivity:

Personal Protective Equipment:

## Section II HAZARDOUS INGREDIENTS

INGREDIENT:	%WT	PEL OSHA	TLV/ACGIH	UNIT
ZINC SULFIDE (Reportable under SARA 313)	1.5 (CAS# 68611-70-1)	NE	NE	NA

## Section III PHYSICAL DATA

### PHYSICAL DATA:

H<sub>2</sub>O SOLUBLE: INSOLUBLE  
H<sub>2</sub>O REACTIVE: NO  
VAPOR DENSITY: NA  
SPECIFIC GRAVITY: 4.03

DENSITY: NA  
% VOLATILE BY VOLUME: NA  
FREEZING RANGE: NA  
BOILING RANGE: NA

APPEARANCE AND ODOR: YELLOW/GREEN CRYSTALLINE POWDER

## FIRE AND EXPLOSION HAZARDS

### EXTINGUISHING MEDIA:

USE EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING FIRE.

### SPECIAL FIRE FIGHTING PROCEDURES:

WEAR SELF-CONTAINED BREATHING APPARATUS.

### UNUSUAL HAZARDS:

WHEN MATERIAL IS EXPOSED TO HIGH TEMPERATURES IT MAY PRODUCE OXIDES OF SULFUR AND /OR HYDROGEN SULFIDE.

## REACTIVITY DATA

STABILITY: Y

STABILITY CONDITIONS TO AVOID: N/A

INCOMPATIBILITY: CONTACT WITH MINERAL ACIDS CAN PRODUCE HYDROGEN SULFIDE.

HAZARDOUS DECOMPOSITION or BY-PRODUCTS: HYDROGEN SULFIDE, OXIDES OF SULFUR, ZINC OXIDE.

POLYMERIZATION: N

POLYMERIZATION CONDITIONS TO AVOID: N/A