

IMPORTANT

MATERIAL SAFETY DATA SHEET

READ CAREFULLY BEFORE USING CHEMICAL.
OSHA requires that this form be kept on file.

Product No. 39190-01

Product Name ZINC MF TAL MOSSY

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SECTION I NAME

Chemical Synonyms Zinc

Formula Zn

C.A.S. No. 7440-66-6

SECTION II HAZARDOUS INGREDIENTS OF MIXTURES

Zinc* 100 N/A N/A

* chemical subject to the reporting requirements of SARA Title III.

SECTION III PHYSICAL DATA

Melting Point (°F)	419.5°C	Specific Gravity (H ₂ O=1)	7.14
Boiling Point (°F)	908°C	Percent Volatile by Volume (%)	N/A
Vapor Pressure (mm Hg)	N/A	Evaporation Rate (Air=1)	N/A
Vapor Density (Air=1)	N/A		

Solubility in Water Insoluble

Appearance & Odor

Bluish white lustrous metal; no odor.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

N/A Flammable Limits in Air % by Volume N/A N/A

Carbon dioxide or dry chemical.

None

None

D.O.T. Not Regulated

Approved by U.S. Department of Labor "essentially similar" to form CSHA-20

SECTION V HEALTH HAZARD DATA

Not established. Zinc Oxide fume: 5.0 mg/m³

Excessive inhalation of the freshly formed fume may produce characteristic symptom known as metal fume fever or zinc shakes. Only the freshly formed fume is potent.

Remove from exposure. Symptomatic treatment such as bed rest and aspirin may afford some relief from fever and chills, however recovery is complete within 24-48 hours.

SECTION VI REACTIVITY DATA

Stable Unstable N/A

May react with acids.

At extreme heat zinc oxide may be evolved.

May Occur Will Not Occur N/A

SECTION VII SPILL OR LEAK PROCEDURES

Any normal clean up procedure is applicable.

Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities only.

Reclaim or recycle if possible. Be cognizant of potential water pollution.

SECTION VIII SPECIAL PROTECTION INFORMATION

U.S. Bureau of Mines approved respirator

X

Not Required

Lab coat

Safety Glasses

SECTION IX SPECIAL PRECAUTIONS

Keep container tightly closed when not in use.

None

Read label on container before using. Do not wear contact lenses when working with chemicals.

N/A

Approved by Steven C. Quandt Effective Date 06/23/94

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