

DOW CORNING CORP -- Z MOLY-POWDER -- 6810-00-086-3542

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Product Identification  
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Product ID:Z MOLY-POWDER

MSDS Date:11/02/1988

FSC:6810

NIIN:00-086-3542

MSDS Number: BCYGH

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:517-496-5900

CAGE:5D028

=== Cont

ractor Identification ===

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Phone:517-496-6000/517-496-6315

CAGE:5D028

Company Name:DOW CORNING CORP

Address:2200 W SALZBURG RD

Box:City:AUBURN

State:MI

ZIP:48611

Country:US

Phone:517-496-4388

CAGE:71984

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Composition/Information on Ingredients  
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Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Fraction by Wt: 100%

OSHA PEL:10 MG/M3 TDUST (MO)

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:A SINGLE PROLONGED EXPOSURE CAUSES NO  
KNOWN ADVERSE EFFECT. MAY STAIN SKIN. ORAL- SMALL AMOUNTS  
TRANSFERRED TO THE MOUTH BY FINGERS DURING USE SHOULD NOT INJURE.  
Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS  
CURRENTLY CLASSIFIED AS  
CARCINOGENIC BY NTP, IARC OR OSHA.  
Effects of Overexposure:EYES- DIRECT CONTACT MAY CUASE TEMPORARY  
DISCOMFORT WITH MILD REDNESS AND DRYNESS SIMILAR TO WINDBURN.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

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First Aid Measures  
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First Aid:EYES- FLUSH IMMEDIATELY WITH WATER. SKIN- BRUSH OFF AND FLUSH  
WITH WATER. AVOID HARSH CLEANSERS. USE WATERLESS CLEANER TO REMOVE  
STAINS AND NOT CAUSE IRRITATION.

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Fire Fight  
ing Measures  
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Flash Point:NONFLAMMABLE  
Lower Limits:NONFLAMMABLE  
Upper Limits:NONFLAMMABLE  
Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:SELF-CONTAINED BREATHING APARATUS AND  
PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING  
CHEMICALS.  
Unusual Fire/Explosion Hazard:HAZARDOUS SULFUR OXIDES MAY BE FORMED  
UNDER FIRE CONDITIONS.

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Accidental Release Measures  
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Spill Rel  
ease Procedures:SWEEP UP MATERIAL TO COLLECT AND CONTAIN FOR  
SALVAGE OR DISPOSAL.  
Neutralizing Agent:NONE

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Handling and Storage  
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Handling and Storage Precautions:USE REASONABLE CARE AND CAUTION.  
Other Precautions:PRODUCT GETS IN PORES OF SKIN. STRONG SOAP OR WASH  
BRUSH MAY IRRITATE SKIN WHEN TRYING TO REMOVE PRODUCT.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE RESPIRATORY PROTECTION IF VEN

TILATION IS

INADEQUATE.

Ventilation:LOCAL EXHAUST TO KEEP AREA CLEAN. MECHANICAL EXHAUST RECOMMENDED.

Protective Gloves:RUBBER OR PLASTIC GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE

Work Hygienic Practices:WASH HANDS AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:2165F,1185C

Vapor

Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:4.8

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:LESS THAN 0.1

Appearance and Odor:VERY LITTLE ODOR, POWDER, BLACK.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:SULFUR OXIDES AND MOLYBDEMUN.

===== Disposal Considerations =====

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Waste Disposal Methods:FOLLOW ALL LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING HEALTH AND POLLUTION.

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