

DOW CORNING CORP -- Z MOLY-POWDER -- 6810-00-264-6715

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Product Identification  
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Product ID:Z MOLY-POWDER  
MSDS Date:07/21/1992  
FSC:6810  
NIIN:00-264-6715  
MSDS Number: BNMMZ  
=== Responsible Party ===  
Company Name:DOW CORNING CORP  
Address:3901 S SAGINAW RD  
Box:997  
City:MIDLAND  
State:MI  
ZIP:48640  
Country:US  
Emergency Phone Num:517-496-5900  
CAGE:5D028

==== Contractor 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

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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%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Rep

orts 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.  
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 Fighting Measures =====

Flash Point:NONE  
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/Ex  
plosion Hazard:HAZARDOUS SULFUR OXIDES MAY BE FORMED  
UNDER FIRE CONDITIONS.

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===== Accidental Release Measures =====

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

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===== Handling and Storage =====

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

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE RESPIRATORY PROTECTION IF VENTILATION 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

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===== Ph

Physical/Chemical Properties =====

HCC:N1

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

Spec Gravity:4.8

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

Hazardous Decomposition Products:SULFUR OXIDES AND MOLYBDEMUN.

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

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

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