

DOW CORNING CORP -- DOW CORNING (R) G-N METAL ASSEMBLY PASTE -- 8030-01-275-5050  
===== Product Identification =====

Product ID:DOW CORNING (R) G-N METAL ASSEMBLY PASTE

MSDS Date:11/22/1993

FSC:8030

NIIN:01-275-5050

MSDS Number: BZSXR

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone Num:517-496-6000

Emer

gency Phone Num:517-496-5900

Preparer's Name:PRODUCT SAFTY

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

===== Composition/Information on Ingredients =====

Ingred Name:MINERAL OIL (OBSERVE OIL MIST LIMITS)

CAS:8042-47-5

RTECS #:PY8047000

Fraction by Wt: 48%

Other REC Limits:NONE SPECIFIED

OSHA PEL:TWA 5 MG/M3

ACGIH TLV:TWA 5

MG/M3

Ingred Name:MOLYBDENUM DISULFIDE  
CAS:1317-33-5  
RTECS #:QA4697000  
Fraction by Wt: 17%  
Other REC Limits:\* 5 MG/M3 RESP FRACT  
OSHA PEL:10 MG/M3 TOTAL DUST\*  
ACGIH TLV:10 MG/M3(MOLYBDENUM)

Ingred Name:SILICA, AMORPHOUS  
CAS:112945-52-5  
RTECS #:VV7310000  
Fraction by Wt: 1%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3 TOTAL DUST

Ingred Name:ZINC PYROPHOSPHATE (SARA III)  
CAS:7446-26-6  
Fraction by Wt: 14%  
Other REC Limits:\* 5 MG/M3 RESP FRACT  
OSHA PEL:15 MG/M3 TOTAL DUST\*  
ACGIH TLV:10 MG/M3 TOTAL DUST

Ingred Name:CALCIUM PHOSPHATE (OBSERVE PARTICULATES LIMITS)  
CAS:7758-87-4  
Fraction by Wt: 13%  
Other REC Limits:\* 5 MG/M3 RESP FRACT  
OSHA PEL:15 MG/M3 TOTAL DUST\*  
ACGIH TLV:10 MG/M3 TOTAL DUST

Ingred Name:ETHYLENE-BIS-STEARAMIDE  
CAS:110-30-5  
Fraction by Wt: 3%  
Other REC Limits:NONE SPECIFIED

Ingred Name:TRIALUMINUM PHOSPHATE  
CAS:13530-50-2  
Fraction by Wt: 2%  
Other REC Limits:\* 5 MG/M3 RESP FRACT  
OSHA PEL:15 MG/M3 TOTAL DUST\*  
ACGIH TLV:10 MG/M3 TOTAL DUST

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Hazards Identification  
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Health Hazards Acute and Chronic: EYE: IRRITATES SLIGHTLY WITH REDNESS & SWELLING. SKIN: SINGLE RELATIVELY SHORT EXPOSURE CAUSES NO KNOWN ADVERSE EFFECT. SEVERAL REPEATED PROLONGED EXPOSURES (24 TO 48 HRS) MAY IRRITATE. INHALATION: IRRITATES RESPIRATORY PASSAGES & EYES VERY SLIGHTLY. ORAL: SMALL AMTS SHOULD NOT INJURE. LARGE AMTS, DIGESTIVE DISCOMFORT.

Effects of Overexposure: (COMMENTS) NO KNOWN ADVERSE CHRONIC HEALTH

EFFECTS, BUT AVOID UNNECESSARY EXPOSURE TO ANY CHEMICAL. PRODUCT, AS WITH ANY CHEMICAL, MAY ENHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE. NO INJURY FROM DUSTS SHOULD OCCUR DURING REASONABLE USE.

Medical Cond Aggravated by Exposure: THIS PRODUCT, AS WITH ANY CHEMICAL, MAY ENHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE. WE DO NOT KNOW OF ANY MEDICAL CONDITIONS THAT MIGHT BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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First Aid Measures  
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First Aid: EYES: FLUSH WITH WATER. SKIN: WIPE OFF AND FLUSH WITH WATER. WASH WITH MILD SOAP SOLUTION OR WATERLESS SKIN CLEANER. INHALATION: NO FIRST AID SHOULD BE NEEDED. ORAL: NO FIRST AID SHOULD BE NEEDED.

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Fire Fighting Measures  
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Flash Point Method: OC  
Flash Point: >250F, >121C  
Lower Limits: ND  
Upper Limits: ND

Extinguishing Media: WATER FOG, CO2, DRY CHEMICAL, FOAM  
Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS AND

PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS

Unusual Fire/Explosion Hazard: HAZARDOUS SULFUR OXIDES FORM.

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Accidental Release Measures  
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Spill Release Procedures: REMOVE PRODUCT AND USE ABSORBENT MATERIAL TO TAKE CARE OF ANY OIL-LIKE RESIDUES.

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Handling and Storage  
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Handling and Storage Precautions: USE REASONABLE CARE AND CAUTION. AVOID EYE AND SKIN CONTACT.

Other Precauti

ons:PRECAUTIONS FOR ROOM TEMPERATURE HANDLING: USE AT  
ELEVATED TEMPERATURES OR AEROSOL/SPRAY APPLICATION, MAY REQUIRE  
ADDED PRECAUTIONS.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:MECHANICAL (GENERAL): RECOMMENDED

Eye Protection:SAFETY GLASSES, AS A MINIMUM

Other Protective Equipment:WASHING AT MEALTIME AND END OF SHIFT IS  
ADEQUATE.

Work Hygienic Practices:REMOVE GROSS AMOUNT OF ANY CHEMICAL FROM SKI  
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AS SOON AS PRACTICAL, ESPECIALLY BEFORE EATING OR SMOKING.

Supplemental Safety and Health

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

HCC:V7

Vapor Pres: