

DOW CORNING CORP -- DOW CORNING (R) G-N METAL ASSEMBLY PASTE -- 8030-00-831-4171
===== Product Identification =====

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

MSDS Date:11/22/1993

FSC:8030

NIIN:00-831-4171

MSDS Number: BZSWF

=== 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

Emerg

ency 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*
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CGIH 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 =====

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: IR RITATES RESPIRATORY PASSAGES & EYES VERY SLIGHTLY. ORAL: SMALL AMTS SHOULD NOT INJURE. LARGE AMTS, DIGESTIVE DISCOMFORT.

Effects of Overexposure:(COMMENTS) NO KNOWN ADVERSE CHRONIC HEAL TH

EFFECTS, BUT AVOID UNNECESSARY EXPOSURE TO ANY CHEMICAL. PRODUCT AS WITH ANY CHEMICAL, MAY ENHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE. NO INJURY FROM DUST S 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.

===== 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.

===== Fire Fighting Measures =====

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 P

ROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS

Unusual Fire/Explosion Hazard:HAZARDOUS SULFUR OXIDES FORM.

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

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

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

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

Other Precaution

s: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 SKIN
AS SOON AS PRACTICAL, ESPECIALLY BEFORE EATING OR SMOKING.

Supplemental Safety and Health

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

HCC:V7

Vapor Pres: