

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:04/25/1990

FSC:8030

NIIN:01-275-5050

MSDS Number: BPGJM

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency P

hone Num:517-496-5900

Preparer's Name:JACK L SHENEGER

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

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

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

Ingred Name:MINERAL OIL (OBSERVE OIL MI

ST 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(MOLYBDENUM)

OSHA PEL:10 MG/M3 (T 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:TWA 6 MG/M3

ACGIH TLV:TWA 10 MG/M3(T DUST)

Ingred Na

me:ZINC PYROPHOSPHATE

CAS:7446-26-6

Fraction by Wt: 14%

Other REC Limits:*5MG/M3 (RESP FRACT)

OSHA PEL:TWA 15MG/M3(T DUST)*

ACGIH TLV:TWA 10 MG/M3(T DUST)

Ingred Name:CALCIUM PHOSPHATE

CAS:758-87-4

Fraction by Wt: 13%

Other REC Limits:* 5MG/M3(RESP FRACT)

OSHA PEL:TWA 15MG/M3(T DUST)*

ACGIH TLV:TWA 10 MG/M3(T 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 Li

imits:*5 MG/M3(RESP FRACT)
OSHA PEL:TWA 15MG/M3(T DUST)*
ACGIH TLV:TWA 10MG/M3 (T DUST)

===== Hazards Identification =====

Health Hazards Acute and Chronic:EYE: IRRIT W/REDNESS & SWELLING. SKIN:
SINGLE RELATIVELY SHORT EXPOSURE CAUSES NO KNOWN ADVERSE EFFECT.
SEVERAL REPEATED PROLONGED EXPOSURE (24 TO 48 HR) MAY IRRITATE.
INHAL: IRRITATES RESPIRATORY PAS SAGES & EYES VERY SLIGHTLY. ORAL:
SMALLAMTS SHOULD NOT INJURE. SWALLOWING LRG AMTS MAY CAUSE

DIGESTIVE DISCOMFORT. *

Effects of Overexposure:* NO KNOWN ADVERSE CHRONIC HEALTH EFFECTS, BUT
UNNECESSARY EXPOSURE TO ANY CHEMICAL SHOULD BE AVOIDED. NO INJURY
FROM DUSTS SHOULD OCCUR DURING REASONABLE USE. IF USE CREATES
RESPIRABLE PARTICLES, SOM E RESPIRATORY SYSTEM INJURY MAY OCCUR.

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

===== First Aid Measures =====

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

Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM.

Fire Fi

ghting Procedures:SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING
CHEMICALS.

Unusual Fire/Explosion Hazard:HAZARDOUS SULFUR OXIDES FORM.

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

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

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

Handling and Storage Precautions:THESE PRECAUTIONS

ARE FOR ROOM

TEMPERATURE HANDLING; USE AT ELEVATED TEMPERATURES OR AEROSOL/SPRAY APPLICATIONS MAY REQUIRE ADDED PRECAUTIONS.

Other Precautions:GOOD PRACTICE REQUIRES THAT GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL, ESPECIALLY BEFORE EATING OR SMOKING. AVOID EYE AND SKIN CONTACT. USE REASONABLE CARE & CAUTION.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:MECHANIC

AL (GENERAL): RECOMMENDED.

Eye Protection:SAFETY GLASSES AS A MINIMUM.

Supplemental Safety and Health

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

HCC:V7

Vapor Pres:< 5 MM

Spec Gravity:1.38

Solubility in Water:LESS THAN 0.1%

Appearance and Odor:VERY LITTLE ODOR, PASTE-LIKE, BLACK.

Percent Volatiles by Volume:< 5

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Hazard

ous Decomposition Products:METAL OXIDES, SULFUR OXIDES, SILICON

DIOXIDE, CARBON DIOXIDE AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods:DOW CORNING SUGGESTS THAT ALL LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING HEALTH AND POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL QUESTIONS.

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ormation by the compiling agencies):

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