

DOW CORNING CORP -- DOW CORNING 7 RELEASE PASTE COMPOUND -- 6850-00-501-6189  
===== Product Identification =====

Product ID:DOW CORNING 7 RELEASE PASTE COMPOUND

MSDS Date:11/11/1992

FSC:6850

NIIN:00-501-6189

MSDS Number: BSHKD

=== 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

Emerge

ncy 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

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:SILICA GEL

CAS:112945-52-5

RTECS #:VV7310000

Fraction by

Wt: 8% %  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:6 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:NON HAZARDOUS INGREDIENTS  
Fraction by Wt: BALANCE  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:DIRECT CONTACT TO THE EYES MAY CAUSE  
TEMPORARY  
DISCOMFORT WITH MILD REDNESS AND DRYNESS SIMILAR TO  
WINDBURN. A SINGLE PROLONGED SKIN EXPOSURE CAUSES NO KNOWN ADVERSE  
EFFECT. NO IRRITATION TO EYES AND RESPIRATORY PASSAGES FROM  
INHALATION OF VAPORS. SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY  
FINGERS SHOULD NOT INJURE.  
Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS  
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA PER  
MANUFACTURER.  
Effects of Overexposure:TEMPORARY EYE DISCOMFORT/REDNESS/DRYNESS,  
  
INGESTION OF LARGE QUANTITIES MAY CAUSE DIGESTIVE DISCOMFORT. NO  
INJURY FROM SILICA DUST USING REASONABLE CARE. IF USE CREATES  
RESPIRABLE PARTICLES SOME RESPIRATORY SYSTEM INJURY MAY OCCUR.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH WATER. SKIN: WIPE OFF AND FLUSH  
WITH WATER. INHALATION: NO FIRST AID SHOULD BE NEEDED. INGESTION:  
NO FIRST AID S  
HOULD BE NEEDED.

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

Flash Point Method:CC  
Flash Point:>212F,>100C  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:WATER FOG, DRY CHEMICAL, CARBON DIOXIDE, FOAM  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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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.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE REASONABLE CARE AND CAUTION.

Other Precautions:TRACES OF FORMALDEHYDE MAY FORM IF HEATED IN AIR  
ABOVE 300F. PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN  
INHALATION GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURES.

REVIEW OSHA GUIDELINES FOR SAFE HANDLING REQUIREMENTS.

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

Respiratory Protection:NONE SHOULD BE NEEDED

Ventilation:MECHANICAL (GENERAL) RECOMMENDED

Protective Gloves:NONE SHOULD BE NEEDED

Eye Protection:SAFETY GLASSES AS A MINIMUM

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental

Safety and Health

THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING; USE AT ELEVATED  
TEMPERATURES OR AEROSOL/SPRAY APPLICATIONS MAY REQUIRE ADDED  
PRECAUTIONS. GOOD PRACTICE REQUIRES THAT GROSS AMOUNT OF ANY  
CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL, ESPECIALLY  
BEFORE EATING OR SMOKING.

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

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:< 5

Vapor Density:NOT GIVEN

IVEN

Spec Gravity:1.1

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VERY LITTLE ODOR, PASTE-LIKE, SOME COLOR

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:SILICON DIOXIDE, CARBON DIOXIDE, AND  
TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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