

DOW CORNING CORPORATION -- DOW CORNING HIGH VACUUM GREASE -- 9150-00-965-2408
===== Product Identification =====

Product ID:DOW CORNING HIGH VACUUM GREASE

MSDS Date:03/12/1990

FSC:9150

NIIN:00-965-2408

MSDS Number: BFZSC

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:3901 S-SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone Num:517-496-5900

Emergenc

y Phone Num:517-496-5900

Preparer's Name:JACK L.SHENEBERGER

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 (MANUFACTURER)

REPORTED SILSCA AMORPHOUS 9% UNDER
THIS CAS NO)

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 9.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:6 MG/CUM TWA

ACGIH TLV:10 MG/CUM TOTAL DUST

Ingred Name:SILICON FLUID (POLYDIMETHYLSILOXANE)

CAS:63148-62-9

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO

IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:TEMPORARY EYES OR SKIN

IRRITATION. CHRONIC:NO DATA AVAILABLE.

Effects of Overexposure:INHALATION:NOT EXPECTED ROUTE OF ENTRY.UNDER
HIGH TEMPERATURE CONDITIONS,VAPORS MAY IRRITATE NOSE AND THROAT.
EYES:MAY CAUSE MILD IRRITATION ON CONTACT. SKIN:COMPONENTS ARE
UNLIKELY TO BE ABSORBED THROUGH SKIN.PROLONGED/REPEATED CONTACT
MAY CAUSE DERMATITIS, FOLLICULITIS OR OIL ACNE. INGESTION:NO
SPECIFIC INFORMATION.

Medical Con

d Aggravated by Exposure:PRE-EXISTING EYES AND SKIN DISORDER
MAY BE AGGRAVATED TO EXPOSURE TO THIS PRODUCT.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. EYE: FLUSH WITH WATER FOR 15
MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:
WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF
IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION: DO NOT
INDUCE VOMITING. IN GENERAL, NO TREATMENT
IS REQUIRED. GET MEDICAL
ADVICE.

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

Flash Point Method:OC

Flash Point:>250F/121C

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL OR FOAM

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING
CHEMICALS.

Unusual Fire/Explosion Hazard:NONE KNOWN TO DOW CORNING.

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

Sp

Spill Release Procedures:PER MANUFACTURER, PRODUCT CONTAINS BARIUM -
DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL (EPA/RCRA) REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A DRY,COOL,AND VENTILATED
AREA.DO NOT STORE IN DIRECT SUNLIGHT.KEEP CONTAINERS TIGHTLY CLOSED
WHEN NOT IN USE.PROTECT FROM PHYSICAL DAMAGE.

Other Precaution

s:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE
EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY
CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF
CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE
DECONTAMINATED.

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

Respiratory Protection:NONE SHOULD BE NEEDED

Ventilation:GENERAL (MECHANICAL) RECOMMENDED

Protective Gloves:NOT NEEDED

Eye Protection:SAFETY GLASSES

Other Protective Equip

ment:AS REQUIRED

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE PRACTICES.WASH HANDS
AFTER EACH USE OF PRODUCT.DO NOT EAT/DRINK/SMOKE IN WORK AREA.SHOWER
AFTER

Supplemental Safety and Health

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

HCC:V7

Boiling Pt:B.P. Text:>300F/149C

Vapor Pres: