

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

Product ID:DOW CORNING HIGH VACUUM GREASE

MSDS Date:12/10/1997

FSC:9150

NIIN:00-965-2408

Status Code:A

MSDS Number: CKNPY

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Eme

rgency Phone Num:1-517-496-5900

Preparer's Name:DOW CORNING CORPORATION

Chemtrec Ind/Phone:(800)424-9300

CAGE:71984

=== Contractor Identification ===

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:POLYDIMETHYLSILOXANE

CAS:63148-62-9

RTECS #:JT6484500

> Wt:60.

Ingred Name:DIMETHYL SILOXANE, HYDROXY-TERMINATED

CAS:70131-67-8

Mi

Minimum % Wt:7.
Maximum % Wt:13.

Ingred Name:SILICA, AMORPHOUS FUMED
CAS:7631-86-9
Minimum % Wt:7.
Maximum % Wt:13.

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

LD50 LC50 Mixture:NOT PROVIDED
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYE: DIRECT CONTACT MAY CAUSE
TEMPORARY REDNESS & DISCOMFORT. SKIN: NO SIGNIFICANT IRRITATION
EXPECTED FROM A SINGLE SHORT TERM EXPOSURE. INHALATION: NO
SIGNIFICANT EFFECTS EXPECTED
FROM A SINGLE SHORT TERM EXPOSURE.
ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE
ETC. SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE
DIGESTIVE DISCOMFORT. NO KNOWN APPLICABLE INFORMATION ON
PROLONGED/REPEATED EXPOSURE EFFECTS.
Explanation of Carcinogenicity:NOT PROVIDED
Effects of Overexposure:SEE HEALTH EFFECTS ACUTE & CHRONIC
Medical Cond Aggravated by Exposure:NOT PROVIDED

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

First Aid:EYE: IMMEDIATELY FLUSH WITH WATER. SKIN: NO FIRST AID SHOULD
BE NEEDED. INHALATION: NO FIRST AID SHOULD BE NEEDED. ORAL: NO
FIRST AID SHOULD BE NEEDED. COMMENTS: TREAT SYMPTOMATICALLY.

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

Flash Point Method:CC
Flash Point:=-100.C, 212.F
Autoignition Temp:Autoignition Temp Text:UNK
Lower Limits:NOT DETERMINED
Upper Limits:NOT DETERMINED
Extinguishing Media:CARBON DIOXIDE (CO2). WATER SPRAY. DRY CHEMICAL.
FOAM. WATER

CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS. DETERMINE THE NEED TO EVACUATE OR ISOLATE THE AREA ACCORDING TO YOUR LOCAL EMERGENCY PLAN.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:CLEAN UP WITH SUITABLE ABSORBENT. LARGE SPILLS: PROVIDE DIKING FOR CONTAINMENT. PUMP TO CONTAINER. CLEAN AREA AS SILICONES PRESENT SLIPPING HAZARD. FINAL CLEANING MAY REQUIRE USE OF STEAM, SOLVENTS OR DETERGENTS. OBSERVE PPE RECOMMENDATIONS.

Neutralizing Agent:NOT PROVIDED

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

Handling and Storage Precautions:HANDLING: USE WITH ADEQUATE VENTILATION. AVOID EYE CONTACT. STORAGE: USE REASONABLE CARE & STORE AWAY FROM OXIDIZING MATERIALS.

Other Precautions:NOT PROVIDED

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Exposure Controls/Personal Protection =====

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.
Ventilation:GENERAL VENTILATION RECOMMENDED. LOCAL EXHAUST NOT NEEDED.
Protective Gloves:NO SPECIAL PROTECTION NEEDED.
Eye Protection:USE PROPER PROTECTION-SAFETY GLASSES AS A MINIMUM.
Other Protective Equipment:PERSONAL PROTECTIVE EQUIPMENT FOR SPILLS.
Work Hygienic Practices:WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.
Supplemental Safety and Health

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

HCC:V5
Boiling Pt:B.P. Text:N/D
Decomp Temp:Decomp Text:N/D
Vapor Pres:N/D
Vapor Density:N/D
Spec Gravity:1.10
Viscosity:2000000.00 CST
Solubility in Water:N/D
Appearance and Odor:VISCIOUS LIQUID, TRANSLUCENT WHITE, ODORLESS.

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL CAN CAUSE A REACTION.
Stability Condition to Avoid:NONE.
Hazardous Decomposition Product

s:NOT PROVIDED

===== Toxicological Information =====

Toxicological Information:COMPLETE DATA NOT YET AVAILABLE

===== Ecological Information =====

Ecological:NO SPECIFIC INFORMATION IS AVAILABLE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS. CALL DOW CORNING CORPORATE ENVIRONMENTAL MANAGEMENT, 517-496-6315 FOR FURTHER INFORMATION.

===== Regulatory Information =====

Federal Regulatory Information:NOT PROVIDED

State Regulatory Information:NOT PROVIDED

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