

===== 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

Emergency Phone Num:1-517-496-5900

Preparer's Name:DOW CORNING CORPO
RATION

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

Minumum % Wt:7.

Maxumum % Wt:13.

Ingred Name:SILICA, AMORPHOUS FUM

ED
CAS:7631-86-9
Minumum % Wt:7.
Maxumum % Wt:13.

===== 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 SHOR T TERM EXPOSURE.
ORAL: SMALL AMOUNTS TRAN
SFERRED TO THE OUTH 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

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

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

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

Flash Point Method:CC
Flash Point:=100.C, 212.F
Autoignition Temp:Autoignition Temp Text:UNK
Lower Limits:NOT DETERMIN
Upper Limits:NOT DETERMIN
Extinguishing Media:CARBON DIOXIDE (CO2). WATER SPRAY. DRY CHEMICAL.
FOAM. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Proce
dures: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 EMERGE NCY 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 S

LIPPING HAZARD. FINAL CLEANING MAY
REQUIRE USE OF STEAM, SOLVENTS O R 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

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

Respirato
ry 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 MEATIME AND END OF SHIFT IS
ADEQUATE.

Supplemental Safety and Health

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

HCC:V5
Boi
ling 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:VISCOUS 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 Products: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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional
advice to verify and
assume responsibility for the suitability of this information to their
particular situation.