

DOW CORNING CORPORATION
 MATERIAL SAFETY DATA SHEET
 EMERGENCY PHONE: (517) 496-5900

SECTION I

PRODUCT NAME OR NUMBER: DOW CORNING(R) HIGH VACUUM GREASE

MANUFACTURERS NAME: DOW CORNING CORPORATION

ADDRESS: SOUTH SAGINAW ROAD, MIDLAND MI 48640

PROPER SHIPPING NAME (49 CFR 172.101): NONE
 D.O.T. HAZARD NAME(49 CFR 172.101): NONE
 D.O.T. ID NO(49 CFR 172.101): N.A.
 D.O.T. HAZARD CLASS (49 CFR 172.101): NONE
 RCRA HAZARD CLASS*(40 CFR 261): NONE
 E.P.A. PRIORITY POLLUTANTS (40 CFR 122.53): NONE
 HEALTH (NFPA): 1 FLAMMABILITY (NFPA): 1 REACTIVITY (NFPA): 0
 CAS. NO.: MIXTURE DCWC: 62
 GENERIC DESCRIPTION: SILICONE
 * IF DISCARDED

SECTION II HAZARDOUS INGREDIENTS

| | | |
|--------------|---|--------------|
| NONE PRESENT | % | TLV (UNITS): |
| | % | TLV (UNITS): |

SECTION III HEALTH HAZARD DATTA HEALTH (NFPA) 1

EFFECTS OF OVEREXPOSURE: MAY CAUSE TEMPORARY DISCOMFORT TO EYES.

THRESHOLD LIMIT VALUE OF PRODUCT: NOT APPLICABLE

EMERGENCY AND FIRST AID PROCEDURES: FLUSH WITH WATER.

SECTION IV FIRE AND EXPLOSION HAZARD DATA FLAMMABILITY (NFPA) 1

FLASH POINT (METHOD USED): OPEN CUP ABOVE 250DEG F/121DEG C.
 FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER: NOT APPLICABLE
 UPPER: NOT APPLICABLE

EXTINGUISHING MEDIA: CARBON DIOXIDE OR FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: SELF CONTAINED BREATHING APPARATUS AND
 PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN TO DOW CORNING.

SECTION V PHYSICAL DATA

BOILING POINT: ABOVE 300DEG F/149DEG C.
 SPECIFIC GRAVITY: 1.0
 MELTING POINT: NOT APPLICABLE
 VAPOR PRESSURE: LESS THAN 5 MM.
 VAPOR DENSITY (AIR=1): NOT APPLICABLE
 PERCENT VOLATILE BY VOLUME (%): LESS THAN 5%
 EVAPORATION RATE (ETHER=1): LESS THAN 1
 SOLUBILITY IN WATER (%): LESS THAN 0.1%
 FLASH POINT (METHOD USED): OPEN CUP ABOVE 250DEG F/121DEG C
 ODOR, APPEARANCE, COLOR: VERY LITTLE ODOR, PASTE LIKE, SOME COLOR.

SECTION VI REACTIVITY DATA REACTIVITY (NFPA) 0

STABILITY: STABLE

CONDITIONS TO AVOID: NOT APPLICABLE

INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING MATERIAL CAN BE CAUSE A REACTION.

HAZARDOUS DECOMPOSITION PRODUCTS: SILICON DIOXIDE, CARBON DIOXIDE, AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NOT APPLICABLE

SECTION VII SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL.

WASTE DISPOSAL METHOD: 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.

D.O.T. (49 CFR 171.8)/E.P.A. (40 CFR 117) SPILL REPORTING INFORMATION

HAZARDOUS SUBSTANCE: NONE

RQ: NOT APPLICABLE

CONCENTRATION OF HAZARDOUS SUBSTANCE: NOT APPLICABLE

REPORTABLE QUANTITY OF PRODUCT: NOT APPLICABLE

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SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE SHOULD BE NEEDED.

VENTILATION

LOCAL EXHAUST: NONE SHOULD BE NEEDED.

SPECIAL: NONE KNOWN TO DOW CORNING.

MECHANICAL (GENERAL): RECOMMENDED.

OTHER: NONE KNOWN TO DOW CORNING.

PROTECTIVE GLOVES: NONE SHOULD BE NEEDED.

EYE PROTECTION: PROPER EYE PROTECTION SHOULD BE WORN IN ANY TYPE OF INDUSTRIAL OPERATION.

OTHER PROTECTIVE EQUIPMENT: AS REQUIRED BY YOUR COMPANY.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: USE REASONABLE CARE.

OTHER PRECAUTIONS: NONE KNOWN TO DOW CORNING.

NOTE: NONE

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESS OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE

APPROPRIATE.

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