

DOW CORNING CORP -- 100 HIGH TEMP ANTI-SEIZE PASTE -- 9150-01-066-3247

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Product Identification  
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Product ID:100 HIGH TEMP ANTI-SEIZE PASTE

MSDS Date:06/11/1990

FSC:9150

NIIN:01-066-3247

MSDS Number: CGSXR

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:SOUTH SAGINAW RD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency 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

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Composition/Information on Ingredients  
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Ingred Name:MINERAL OIL, WHITE; (MINERAL OIL)

CAS:8042-47-5

RTECS #:PY8047000  
Fraction by Wt: 48%  
OSHA PEL:5MG/M3 OIL MIST(MFR)  
ACGIH TLV:5MG/M3 OIL MIST(MFR)

Ingred Name:CALCIUM FLUORIDE (AS F)  
CAS:7789-75-5  
RTECS #:EW1760000  
Fraction by Wt: 20%  
OSHA PEL:2.5 MG/M3 (F) (MFR)  
ACGIH TLV:2.5 MG/M3 (F) (MFR)

Ingred Name:GRAPHITE; (GRAPHITE (NATURAL))  
CAS:7782-42-5  
RTECS #:MD9659600  
Fraction by Wt: 10%  
OSHA PEL:15 MPPCF  
ACGIH TLV:2 MG/M3 RDUST

Ingred Name:COPPER (SARA 313) (CERCLA)  
CAS:7440-50-8  
RTECS #:GL5325000  
Fraction by Wt: 7%  
OSHA PEL:0.1MG/M3 FUME;1  
DUST  
ACGIH TLV:0.2 MG/M3 FUME  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:SEBACIC ACID, DISODIUM SALT; (DISODIUM SEBACATE)  
CAS:17265-14-4  
RTECS #:VS1430000  
Fraction by Wt: 4%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:SILICA GEL; (SILICA, AMORPHOUS)  
CAS:112945-52-5  
RTECS #:VV7310000  
Fraction by Wt: 2%  
OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:ZINC (SARA 313) (CERCLA)  
CAS:7440-66-6  
RTECS #:ZG8600000  
Fraction by Wt: 4%  
OSHA PEL:N/K  
ACGIH TLV:N/K  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty

:1000 LBS

Ingred Name:PROPENE, 2-METHYL-, POLYMERS; (POLYISOBUTYLENE)

CAS:9003-27-4

RTECS #:UD1010000

OSHA PEL:N/K

ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:EYE:DIRECT CONT IRRITS SLIGHTLY  
W/REDNESS & SWELL. SKIN:SINGLE RELATIVELY SHORT EXPOS CAUSES N

O  
KNOWN ADVERSE EFT. SEVERAL RPTD PRLNG EXPOS (24-48 HRS) MAY IRRIT.  
INHAL:DUST MAY IRRIT NOSE & THR OAT & MAY INJURE KIDNEYS, BONE &  
TEETH.DEGREE OF INJURY WILL DEPEND ON CONC & DURATION OF EXPOS. NO  
(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:INJURY FROM DUSTS SHOULD OCCUR DURING  
REAS USE. IF USE CREATES RESPIRABLE PARTICLES, SOME RESP SYS INJURY  
MAY OCCUR. INGEST:SM AMTS TRANSFERRED TO MOUTH BY FINGERS DURING  
USE,

ETC, SHOULD NOT INJURE. SWALLOWING LG AMTS MAY INJURE  
SLIGHTLY. CHRONIC:LONG TERM EXPOS TO FLUORIDES MAY CAUSE FLUOROSIS  
W/BONE(SUPDAT)

Medical Cond Aggravated by Exposure:THIS PRODUCT, AS W/ANY CHEMICAL,  
MAY ENHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE. MFR DOES NOT  
KNOW OF ANY MEDICAL CONDITIONS THAT MIGHT BE AGGRAVATED BY EXPOSURE  
TO THIS PRODUCT.

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

First Aid:EYES:FLUSH IMMEDIATELY W/WATER FOR AT LEAST  
15 MINUTES.

SKIN:WIPE OFF & WASH THOROUGHLY W/NON-ABRASIVE SOAP OR USE  
"WATERLESS" CLEANER. INHAL:REMOVE TO FRESH AIR. GET MEDICAL  
ATTENTION IF ILL EFFECTS PERSIST. INGEST:GET MEDICAL ATTENTION.

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

Flash Point Method:OC

Flash Point:250F,121C

Extinguishing Media:WATER FOG, CO\*2, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE KN

OWN.

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

Spill Release Procedures: REMOVE PRODUCT & USE ABSORBENT MATERIAL TO TAKE CARE OF ANY OIL-LIKE RESIDUES. USE PROPER PROTECTIVE EQUIPMENT SHOWN IN ROUTINE HANDLING PROCEDURES SECTION. RQ: COPPER=5,000 LBS (PROD=71,429 LBS); ZINC =1,000 LBS (PROD=25,000 LBS).

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: NO SPECIAL PRECAUTIONS KNOWN; USE REASONABLE CARE.

Other Precautions: THESE PRECAUTIONS ARE FOR ROOM TEMP HANDLING; USE AT ELEVATED TEMPS, OR AEROSOL/SPRAY APPLICATIONS, MAY REQ ADDED PRECS. AVOID CREATING & BREATHING MISTS OR DUSTS. AVOID EYE & SKIN CONTACT. USE ONLY W /ADEQ VENT. DO NOT TAKE INTERNALLY.

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

Respiratory Protection: USE NIOSH APPROVED RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE OR AIR SAMPLING DATA SHOW EXPOSURES ARE W/IN TLV OR PEL GUIDELINE. SUITABLE RESPIRATOR: NIOSH APPROVED DUST/MIST TYPE.

Ventilation: LOCAL EXHAUST &/OR MECHANICAL (GENERAL): RECOMMENDED.

Protective Gloves: IMPERVIOUS GLOVES .

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA .

Work Hygienic Practices: GOOD PRACTICE REQS THAT GROSS AMT OF ANY CHEM BE REMOVED FROM SKIN AS SOON AS PRACTICAL, ESP BEFORE EATING/ (SUPP DATA)

Supplemental Safety and Health

EFTS OF OVEREXP: DEGENERATION & TEETH MOTTLING. HYGIENE PRACT: SMOKING. WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

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

Vapor Pres: