

DOW CORNING CORP -- 340 HEAT SINK COMPOUND -- 6850-01-137-8525

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Product Identification
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Product ID:340 HEAT SINK COMPOUND

MSDS Date:06/06/1994

FSC:6850

NIIN:01-137-8525

MSDS Number: BZNV

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:517-496-5900

C

AGE: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

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

CAGE:0PGK2

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Compositi

on/Information on Ingredients =====

Ingred Name:ZINC OXIDE (SARA 313) (CERCLA)
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 69%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9495

Ingred Name:POLY (DIMETHYLSILOXANE)
CAS:63148-62-9
RTECS #:JJ6484500
Fraction by Wt: 31%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

Routes of Entry: Inhalat

ion:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:DIRECT EYE CONTACT MAY CAUSE TEMPORARY DISCOMFORT WITH MILD REDNESS AND DRYNESS SIMILAR TO WINDBURN. A SINGLE PROLONGED SKIN EXPOSURE CAUSES NO KNOWN ADVERSE EFFECT. NO IRRITATION TO EYES AND RESPIRAT ORY TRACT FROM VAPOR. SMALL AMOUNTS TRANSFERRED TO THE MOUTH MAY CAUSE DIGESTIVE DISCOMFORT.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT

CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:MILD EYE REDNESS AND DRYNESS SIMILAR TO WINDBURN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. NO FURTHER FIRST AID SHOULD BE REQUIRED. COMMENTS: TREAT SYMPTOMATICALLY.

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:>214F,>101C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:CARBON DIOXIDE (CO2). WATER. WATER FOG (OR SPRAY).
DRY CHEMICAL. FOAM.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED
BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:VERY HIGH HEAT CONDITIONS MAY EVOLVE
HAZARDOUS DECOMPOSITION PRODUCTS.

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Accidental Release Measures
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Spill Release Procedures:DISPOSAL OF COLLECTED PRODUCT, RESIDUES, AND
CLEANUP MATERIALS MAY BE GOVERNMENTALLY REGULATED. SCRAPE UP AND
CONTAIN FOR SALVAGE OR DISPOSAL. OBSERVE ALL PERSONAL PROTECTION
EQUIPMENT RECOMMENDATIONS .

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection
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Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

Ventilation:GENERAL VENTILATION RECOMMENDED.

Protective Gloves:NO SPECIAL PROTECTION NEEDED.

Eye Protection:SAFETY GLASSES AT A MINIMUM.

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO
PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE
AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER
BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties
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HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:2.00

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE PASTE, NO ODOR

Percent Volatiles

by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:SILICON DIOXIDE, CARBON OXIDES, TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS, FORMALDEHYDE.

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

Waste Disposal Methods:DISPOSAL OF PRODUCT MAY BE GOVERNMENTALLY REGULATED.

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