

DOW CORNING CORP -- 340 HEAT SINK COMPOUND -- 6850-00-109-4362

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Product Identification
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Product ID:340 HEAT SINK COMPOUND

MSDS Date:11/05/1993

FSC:6850

NIIN:00-109-4362

MSDS Number: BQQCY

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:517-496-5900

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reparer'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

Company Name:INLAND PACKAGING INC

Address:209 PETERSON DR

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701-9804

Country:US

Phone:502-73

7-6757
CAGE:66172

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Composition/Information on Ingredients
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Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 69%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)
Fraction by Wt: 31%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carc
inogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYES: TEMPORARY DISCOMFORT.
SKIN: NO KNOWN ADVERSE EFFECTS. INHALATION: NO INJURY LIKELY.
INGESTION: NO INJURY EXPECTED.
Explanation of Carcinogenicity:NO INGRE
Effects of Overexposure:EYES: TEMPORARY DISCOMFORT WITH MILD REDNESS
AND DRYNESS SIMILAR TO WINDBURN. SKIN: IRRITATION ON PROLONGED OR
REPEATED CONTACT. INHALATION: NO IRRITATION EXPECTED. INGESTION: NO
IRRITATION EXPECTED. SWALLOWING LARGE
AMOUNTS MAY CAUSE DIGESTIVE
DISCOMFORT.
Medical Cond Aggravated by Exposure:MAY ENHANCE ALLERGIC CONDITIONS ON
CERTAIN INDIVIDUALS.

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First Aid Measures
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First Aid:EYES: FLUSH IMMEDIATELY WITH WATER. SKIN: WIPE OFF AND WASH
WITH WATER. INHALATION: NO FIRST AID SHOULD BE NEEDED. INGESTION:
NO FIRST AID SHOULD BE NEEDED.

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Fire Fighting Measures
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Flash Point Method:OC
Flash Point:>213F,>1

01C

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

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:MOP, WIPE OR SOAK WITH ABSORBENT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER. WASH AREA WITH SOAP AND WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE REASONABLE CARE AND CAUTION.
Other Precautions:THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURES, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS.

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

Respiratory Protection:NONE NORMALLY NEEDED.

Ventilation:MECHANICAL (GENERAL) VENTILATION RECOMMENDED.

Protective Gloves:NONE NORMALLY NEEDED.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH AT MEALTIME AND AT END OF SHIFT.

Supplemental Safety and Health

NO INJURY FROM DUSTS SHOULD OCCUR DURING REASONABLE USE. IF USE CREATES RESPIRABLE PARTICLES, SOME RESPIRATORY SYSTEM INJURY MAY OCCUR. TRACES OF FORMALDEHYDE (CARCINOGEN) MAY FORM IF HEATED IN AIR ABOVE 300F(149C). PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WHEN HANDLING AT ELEVATED TEMPERATURES.

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

HCC:N1

Spec Gravity:2.00

Solubility in Water:0.00 G/L

Appearance and Odor:PASTE. WHITE. ODORLESS.

Percent Volatiles by Volume:0.00

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIALS CAN CAUSE A REACTION.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:SILICON D

IOXIDE. CARBON OXIDES AND
TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. FORMALDEHYDE.

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

Waste Disposal Methods:ADVISE YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE
OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL
REGULATIONS.

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