

DOW CORNING CORP. -- 340 HEAT SINK COMPOUND -- 6850-01-137-8525
===== Product Identification =====

Product ID:340 HEAT SINK COMPOUND

MSDS Date:09/02/1997

FSC:6850

NIIN:01-137-8525

Status Code:A

MSDS Number: CJYRF

=== Responsible Party ===

Company Name:DOW CORNING CORP.

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:517-496-600

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Resp. Party Other MSDS Num.:01118706

Chemtec Ind/Phone:(800)424-9300

CAGE:50028

=== Contractor Identification ===

Company Name:ACCRABOND INC

Address:8848 HACKS CROSS RD

Box:City:OLIVE BRANCH

State:MS

ZIP:38654-3884

Country:US

Phone:601-895-4480

Contract Num:SP0450-00-M-D031

CAGE:5V071

Company Name:BAFCO INC

Address:717 MEARNS RD

Box:City:WARMINSTER

State:PA

ZIP:18974-2807

Country:US

Phone:215-674-1700

CAGE:50028

===== Composition/Information on Ingredients =====

Ingred Nam

e:ZINC OXIDE (ZNO)
CAS:1314-13-2
RTECS #:ZH4810000
> Wt:60.
OSHA PEL:15 MG/M3,C,DUST
OSHA STEL:10 MG/M3 FUME
ACGIH TLV:10 MG/M3,TWA,DUST

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Hazards Identification
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LD50 LC50 Mixture:NOT SPECIFIED
Health Hazards Acute and Chronic:EYE:DIRECT CONTACT MAY CAUSE TEMPORARY REDNESS AND DISCOMFORT. SKIN:NO SIGNIFICANT IRRITATION EXPECTED FROM A SINGLE EXPOSURE. INHALATION: NO SIGNIFICANT IRRITATION EXPECTED FROM A SINGLE EXPOSURE. O RAL:SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC.,SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT. CHRONIC: NONE KNOWN.
Effects of Overexposure:EYE DISCOMFORT OR REDNESS. SKIN/INHALATION:NO KNOWN APPLICABLE INFORMATION. ORAL:UPSET STOMACH, DIARRHEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED

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First Aid Measures
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First Aid:EYE:IMMEDIATELY FLUSH WITH WATER. SKIN/INGESTION/ORAL:NO FIRST AID SHOULD BE NEEDED. TREAT SYMPTOMATICALLY.

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Fire Fighting Measures
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Flash Point Method:CC
Flash Point:>101.C, 213.8F
Autoignition Temp:Autoignition Temp Text:N/D
Lower Limits:N/D
Upper Limits:N/D
Extinguishing Media:CARBON DIOXIDE, WATER SPRAY,DRY CHEMICAL,FOAM.
WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOL

NING CHEMICALS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WIPE UP OR SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL.OBSERVE ALL PERSONAL PROTECTION EQUIPMENT REQUIREMENTS. LOCAL,STATE AND FEDERAL LAWS AND REGULATIONS MAY APPLY TO RELEASE AND DISPOSAL OF THIS MATERIAL

Neutralizing Agent:NONE SPECIFIED

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

Handling and Storage Precautions:

USE WITH ADEQUATE VENTILATION. AVOID EYE CONTACT. NO SPECIAL STORAGE PRECAUTIONS. USE REASONABLE CARE AND STORE AWAY FROM OXIDIZING MATERIALS.

Other Precautions:NONE SPECIFIED

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

Respiratory Protection:NONE SHOULD BE REQUIRED

Ventilation:GENERAL VENTILATION RECOMMENDED.LOCAL EXHAUST SHOULD NOT BE NEEDED.

Protective Gloves:NO SPECIAL PROTECTION NEEDED

Eye Protection:SAFETY GLASSES AS A MINIMUM

Other Protective Equipment:NONE NEEDED

Work Hygienic Practices:AVOID EYE CONTACT. USE REASONABLE CARE.THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURE,OR AEROSOL/SPRAY APPLICATIONS,MAY REQUIRE ADDED PRECAUTIONS.

Supplemental Safety and Health

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:N/D

Spec Gravity:2.00

Viscosity:NAP

Appearance and Odor:WHITE,ODORLESS PASTE

===== Stability and Reactivity Data

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Stability Indicator/Materials to Avoid: YES
OXIDIZING MATERIALS CAN CAUSE REACTION
Stability Condition to Avoid: NONE
Hazardous Decomposition Products: SILICONE DIOXIDE, CARBON OXIDES AND
TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS, FORMALDEHYDE.

===== Toxicological Information =====

Toxicological Information: COMPLETE INFORMATION IS NOT YET AVAILABLE.

===== Ecological Information =====

Ecological: NO SPECIFIC INFORMATION IS AVAILABLE.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH STATE, LOCAL AND
FEDERAL LAWS. CALL DOW CORNING CORPORATE ENVIRONMENTAL MANAGEMENT
517-496-6315 FOR ADDITIONAL INFORMATION ON DISPOSAL.

===== MSDS Transport Information =====

Transport Information: NOT REGULATED FOR TRANSPORTATION.

===== Regulatory Information =====

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Title III Information: SEC 302 EHS: NONE. SEC 306 CERCLA HAZ
SUBSTANCE: NONE. SEC 312 HAZ CLASS: NONE.

Federal Regulatory Information: THE INGREDIENTS OF THIS PRODUCT ARE ON
THE TSCA INVENTORY.

State Regulatory Information: CA PROP 65: NOT LISTED. MASSACHUSETTE:
ZINC OXIDE (1314-13-2) >60%. NEW JERSEY: ZINC OXIDE (1314-13-2)
>60% AND POLYDIMETHYLSILOXANE 30-60%. PENNSYLVANIA: ZINC OXIDE
(1314-13-2) >60% AND POLYDIMETHYLSILOXANE 30-60%.

===== Other Information ==

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particular situation.