

DOW CORNING CORPORATION -- DOW CORNING(R) 5 COMPOUND -- 6850-00-963-5402

===== Product Identification =====

Product ID:DOW CORNING(R) 5 COMPOUND

MSDS Date:06/30/1994

FSC:6850

NIIN:00-963-5402

Status Code:A

MSDS Number: CJSJJ

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000; 517-496-5813

Emergency Phone Num:517-496-5900

Resp. Party Other MSDS Num.:01777980

Preparer's Name:DOW CORNING CORPORATION

Chemtec Ind/Phone:(800)424-9300

CAGE:71984

=== Contractor Identification ===

Company Name:ACCUMETRIC INC

Address:350 RING RD

Box:843

City:ELIZABETHTOWN

State:KY

ZIP:42701

Country:US

Phone:502-769-3385

Contract Num:SP0450-99-M-NF89

CAGE:58149

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 =====

Ingred Name:SILICA, AMORPHOUS

CAS:7631-86-9

= Wt:10.

OSHA PEL:5 MG/M3 DUST

ACGIH TLV:10 MG/M3 DUST

Ingred Name:2,6-CIS-DIPHENYLHEXAMETHYLCYCLOTETRASILOXANE

CAS:33204-76-1

RTECS #:GZ4390000

< Wt:.1

Other REC Limits:TWA 20 MICROGMS/M3

Ingred Name:PHENYLHEPTAMETHYLCYCLOTETRASILOXANE

CAS:10448-09-6

RTECS #:GZ4392000

< Wt:.1

Other REC Limits:TWA 200 MICROGMS/M3

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

Rout

es of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE: EYES:DIRECT CONTACT MAY CAUSE TEMPORARY DISCOMFORT WITH MILD REDNESS AND DRYNESS SIMILAR TO WINDBURN. SKIN: A SINGLE PROLONGED EXPOSURE (24 TO 48 HOURS) CAUSES NO KNOWN ADVERSE EFFECTS. INHALATION: NO IRRITATION TO EYES AND RESPIRATORY PASSAGES. NO INJURY IS LIKELY FROM RELATIVELY SHORT EXPOSURES OF LESS THAN 8 HOURS. INGESTION: SMALL

AMOUNTS

TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT. REPEATED EXPOSURE EFFECTS: NONE KNOWN.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT ARE KNOWN CARCINOGENS.

Effects of Overexposure:EYES: MILD REDNESS. SKIN: NONE. INHALATION: NONE. INGESTION: DIGESTIVE DISCOMFORT.

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

First Aid:EYES: IMMEDIATELY F

LUS WITH WATER. SKIN: NO FIRST AID SHOULD BE NEEDED. INHALATION: NO FIRST AID SHOULD BE NEEDED. INGESTION: NO FIRST AID SHOULD BE NEEDED. COMMENTS: TREAT SYMPTOMATICALLY.

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

Flash Point Method:CC

Flash Point:=101.1C, 214.F

Autoignition Temp:Autoignition Temp Text:N/D

Lower Limits:N/D

Upper Limits:N/D

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

Fire Fighting Procedures:

SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS. IF LARGE AMOUNT IS INVOLVED, EVACUATE AREA.

Unusual Fire/Explosion Hazard:THERMAL BREAKDOWN OF THIS PRODUCT DURING FIRE OR VERY HIGH HEAT CONDITIONS MAY EVOLVE THE FOLLOWING HAZARDOUS DECOMPOSITION PRODUCTS: SILICON DIOXIDE, CARBON OXIDES, AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS, FORMALDEHYDE.

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

Spill Release Procedures:OBSERVE LOCAL, STATE, FEDERAL WASTE REGULATIONS. CLEAN ANY REMAINING SLIPPERY SURFACES BY APPROPRIATE TECHNIQUES, SUCH AS: SEVERAL MOPPINGS WITH SOLVENTS; WASHING WITH CAUSTIC DETERGENTS; OR HIGH PRESSURE STEAM FOR LARGE AREAS. FOR NONSILICONES, USE TYPICAL INDUSTRIAL CLEANERS. LOCAL, STATE, AND FEDERAL REPORTING REQUIREMENTS MAY APPLY TO SPILLS OR RELEASES OF THIS MATERIAL INTO THE ENVIRONMENT.

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

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

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

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

Ventilation:GENERAL VENTILATION IS RECOMMENDED AND LOCAL EXHAUST SHOULD NOT BE NEEDED WHEN HANDLING AT NORMAL OPERATING CONDITIONS.

Protective Gloves:NO SPECIAL PROTECTION NEEDED.

Eye Protection:USE PRO

PER PROTECTION - SAFETY GLASSES AS A MINIMUM.

Work Hygienic Practices:WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.

Supplemental Safety and Health

AVOID EYE CONTACT. USE REASONALBLE CARE. PROVIDE ADEQUATE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN INHALATION GUIDELINES WHEN HANDLING AT ELEVATED TEMPERATURES. PERSONNEL SHOULD WEAR ORGANIC VAP OR RESPIRATORS WHEN HANDLING AT ELEVATED TEMPERAURES UNTIL WORKPLACE EXPOSURE LEVELS HAVE BEEN DETERMINED.

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Physical/Chemical Properties =====

HCC:V5

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

Spec Gravity:@ 25C : 1.00

Solubility in Water:NONE

Appearance and Odor:ORDORLESS, TRANSLUCENT WHITE, GREASE

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:TRACES OF BENZENE (CARCINOGEN) MAY FORM IF HEATED IN AIR ABOVE 300F (149C). U

SE AT HIGH TEMPERATURES

MAY EVOLVE PHENYLHEPTAMETHYL-CYCLOTETRASIOXANE,
2,6-CIS-DIPHENYLHEXAMETHYLCYCLOTETRASIOXANE.

Conditions to Avoid Polymerization:HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

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

Toxicological Information:COMPLETE INFORMATION NOT YET AVAILABLE.

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

Ecological:COMPLETE INFORMATION NOT YET AVAILABLE.

===== Disposal Cons

iderations =====

Waste Disposal Methods:DISPOSAL OF PRODUCT WASTE MAY BE GOVERNMENTALLY REGULATED. COMPLETE INFORMATION NOT YET AVAILABLE. CALL DOW CORNING ENVIRONMENTAL MGMT. (517-496-6315, IF MORE INFORMATION IS DESIRED.

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

Transport Information:NOT AVAILABLE. CALL DOW CORNING TRANSPORTATION, 517-496-8577, IF ADDITIONAL INFORMATION IS REQUIRED.

===== Regulatory Information =====
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SARA Title III Information:SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: NONE. SECTION 304 CERCLA HAZARDOUS SUBSTANCES: NONE. SECTION 312 HAZARD CLASS: ACUTE: N; CHRONIC: Y; FIRE: N; PRESSURE: N; REACTIVE: N. (Y=YES, N=NO). SECTION 313 TOXIC CHEMICALS: NONE PRESENT OR NONE PRESENT IN REGULATED QUANTITIES.

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