

DOW CORNING CORPORATION -- DOW CORNING 5 COMPOUND -- 6850-00-839-2763

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Product Identification
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Product ID:DOW CORNING 5 COMPOUND

MSDS Date:06/30/1994

FSC:6850

NIIN:00-839-2763

Status Code:A

MSDS Number: CJHNS

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone Num:517-496-5900

Emergency Ph

one Num:517-496-5900

Resp. Party Other MSDS Num.:01540441

Chemtrec Ind/Phone:(800)424-9300

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:MCKEOWN ROBERT CO. INC.

Address:111 CHAMBERS BROOK RD.

Box:City:SOMERVILLE

State:NJ

ZIP:08876

Country:US

Phone:908-218-9000

Contract Num:SP0450-99-M-C520

CAGE:7B953

Company Name:MCKEOWN ROBERT CO.

INC.
Address:111 CHAMBERS BROOK RD.
Box:City:SOMERVILLE
State:NJ
ZIP:08876
Country:US
Phone:908-218-9000
Contract Num:SP0450-99-M-C635
CAGE:7B953

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

Ingred Name:DIMETHYL SILOXANE, HYDROXY-TERMINATED
CAS:70131-67-8
= Wt:6.
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA, AMORPHOUS
CAS:7631-86-9
= Wt:10.
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIMETHYL, PHENYLMETHYL SILICONE, TRIMETHYL-TERMINATED
CAS:63148-52-7
Code:
F
= Wt:83.
Other REC Limits:NONE RECOMMENDED

Ingred Name:2,6-CIS-DIPHENYLHEXAMETHYLCYCLOTETRASILOXANE
CAS:33204-76-1
RTECS #:GZ4390000
< Wt:.1
Other REC Limits:TWA 20 MICROGRAMS/M3

Ingred Name:PHENYLHEPTAMETHYLCYCLOTETRASILOXANE
CAS:10448-09-6
RTECS #:GZ4392000
< Wt:.1
Other REC Limits:200 MICROGRAMS/M3

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Car

cinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS: EYE (HMIS). ACUTE

EFFECTS - EYE: DIRECT EYE 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 EFFECT. INHALATION: NO IRRITATION TO EYES AND RESPIRATORY PASSAGES. NO INJURY IS LIKELY FROM RELATIVELY SHORT EXPOSURES OF LESS THAN 8 HOURS. ORAL: SMALL AMOUNTS TRANSFERRED TO T

HE 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

Effects of Overexposure:TEMPORARY EYE DISCOMFORT WITH MILD REDNESS AND DRYNESS SIMILAR TO WINDBURN, DIGESTIVE DISCOMFORT

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

First Aid:EYE: IMMEDIATELY FLUSH WITH WATER. SKIN: NO FIRST AID SHOULD BE NEEDED. INHALATION: NO FIRST AID SHOULD BE NEEDED. ORAL: NO FIRST AID SHOULD BE NEEDED. COMMENTS: TREAT SYMPTOMATICALLY.

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

Flash Point Method:CC

Flash Point:>101.C, 213.1F

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:NONE

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

Spill Release Procedures:COLLECT PRODUCT. CLEAN ANY REMAINING SLIPPERY SURFACES BY APPROPRIATE TECHNIQUES, SUCH AS SEVERAL MOPPINGS OR SWABBINGS WITH APPROPRIATE SOLVENTS; WASHING WITH MILD CAUSTIC DETERGENTS OR SOLUTIONS OR HIGH PRESSURE STEAM FOR LARGE AREAS. OBSERVE ANY APPLICABLE SAFETY PRECAU

TIONS. SCRAPE UP AND CONTAIN
FOR SALVAGE OR DISPOSAL. REPORTING REQUIREMENTS MAY APPLY. USE PPE
AS NEEDED.

Neutralizing Agent:NOT RELEVANT

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

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

Other Precautions:TRACES OF BENZENE (CARCINOGEN) MAY FORM IF HEATED IN
AIR ABOVE 300F (149C). PROVIDE VENTILATION TO CONTROL VAPOR
EXPOSURE. REVIEW THE OSHA BENZENE REGULATION ON SAFE HANDLING
REQUIREMENTS. USE AT HIGH TEMPERATURES MAY EVOLVE OR GENERATE
HAZARDOUS MATERIALS AND MAY REQUIRE ADDED PRECAUTIONS.

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

Respiratory Protection:NONE SHOULD BE NEEDED. GENERAL VENTILATION IS
RECOMMENDED

Ventilation:GENERAL VENTILATION: RECOMMENDED.

Protective Gloves:NO SPECIAL PROTECTION NEEDED. WASHING AT MEALTIME AND
END OF SHIFT IS ADEQUATE.

Eye Protection:USE PROPER PROTECTION - SAFETY GLASSES AS A MINIMUM.

Ot

her Protective Equipment:EYE BATH, WASHING FACILITY, LAB COAT OR
UNIFORM.

Work Hygienic Practices:GOOD PRACTICE REQUIRES THAT GROSS AMOUNT OF ANY
CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL.

Supplemental Safety and Health

NONE

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

HCC:V5

NRC/State Lic Num:NOT RELEVANT

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

Spec Gravity:1.00

Solubility in Water:NONE

Appearance and Odor:GREASE- TRANSLUCENT WHITE -ODORLESS

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: THERMAL BREAKDOWN OF THIS PRODUCT DURING FIRE OR VERY HIGH HEAT MAY EVOLVE THE FOLLOWING HAZARDOUS PRODUCTS: SILICON DIOXIDE, CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED COMPOUNDS, FORMALDEHYDE.

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

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Toxicological Information: COMPLETE INFORMATION NOT YET AVAILABLE.

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

Ecological: COMPLETE INFORMATION NOT YET AVAILABLE.

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

Waste Disposal Methods: COMPLETE INFORMATION NOT YET AVAILABLE. CALL DOW CORNING ENVIRONMENTAL MANAGEMENT, (517) 496-6315, IF MORE INFORMATION IS DESIRED.

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

Transport

Information: NOT AVAILABLE.

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

SARA Title III Information: SECTION 312 HAZARD CLASS: CHRONIC.

Federal Regulatory Information: TSCA STATUS: ALL CHEMICAL SUBSTANCES FOUND IN THIS PRODUCT COMPLY WITH THE TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY REPORTING REQUIREMENTS.

State Regulatory Information: MA: SILICA, AMORPHOUS. NEW JERSEY AND PENNSYLVANIA: DIMETHYL SILOXANE, HYDROXY-TERMINATED; SILICA, AMORPHOUS, DIMETHYL, PHENYLMETHYL SILOXANE, TRIMETHYL-TERMINATED

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