

DOW CORNING CORPORATION  
MATERIAL SAFETY DATA SHEET

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DAP(R) DOW CORNING(R) TRADE MATE II(TM),MULTI-PURPOSE SIL SLT,CLEAR  
UPC #: 00674, 05825, 05826, 08671, 08760

## SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Dow Corning Corporation	24 Hour Emergency Telephone:	(517) 496-5900
South Saginaw Road	Customer Service:	(517) 496-6000
Midland, Michigan 48686	Product Disposal Information:	(517) 496-5813
	Transportation Information:	(517) 496-8577
	CHEMTREC:	(800) 424-9300

MSDS No: 2675919

Current Version: 08/30/94

Generic Description: Silicone elastomer  
Physical Form: Paste  
Color: Colorless  
Odor: Some odor  
NFPA Profile: Health 1 Flammability 1 Reactivity 0

Note: NFPA = National Fire Protection Association

## SECTION 2. OSHA HAZARDOUS COMPONENTS

CAS Number	Wt%	Component	Exposure Limits
007631869	8	Silica, amorphous	OSHA PEL: TWA 15 mg/m3 total dust, 5 mg/m3 respirable fraction. ACGIH TLV: TW A 10 mg/m3 total dust.
022984549	3	Methyl tri(ethylmethylketoxime) silane	See ethyl methyl ketoxime comments.
083817725	1	Di (ethylmethylketoxime) methoxymethyl silane	See ethyl methyl ketoxime and methyl alcohol com- ments.
093917750	.4	Diethoxy di(ethylmethylketoxime) silane	See ethyl methyl ketoxime comments.
101371000	.5	Ethoxy tri(ethylmethylketoxime) silane	See ethyl methyl ketoxime comments.

Comments: Methyl alcohol forms on contact with water or humid air.

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## SECTION 3. EFFECTS OF OVEREXPOSURE

Acute Effects

Eye: Direct contact irritates slightly with redness and swelling.

Skin: A single short exposure (less than 24 hours) may irritate.

Inhalation: Vapor overexposure may cause drowsiness, injure blood, liver

Oral: Small amounts transferred to the mouth by fingers during use,

Repeated prol

and may irrit

etc., should

#### Repeated Exposure Effects

Skin: None Known.

Inhalation: Vapor overexposure may cause drowsiness, injure blood, liver

Oral: Small amounts transferred to the mouth by fingers during use,

and may irri

etc., should

#### Special Hazards

This material contains the following components with the special hazards listed below.

#### Carcinogens

None Known

#### Teratogens

None Known

#### Mutagens

None Known

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#### SECTION 3. EFFECTS OF OVEREXPOSURE

##### Reproductive Toxins

None Known

##### Sensitizers

022984549	3	Methyl tri(ethylmethylketoxime) silane	Possible Skin Sensitizer
083817725	1	Di (ethylmethylketoxime) methoxymethyl silane	Possible Skin Sensitizer
093917750	.4	Diethoxy di(ethylmethylketoxime) silane	Possible Skin Sensitizer

101371000 .5 Ethoxy Possible Skin Sensitizer  
tri(ethylmethylketoxime)  
silane

Comments: Methyl Ethyl Ketoxime (MEKO) is evolved during cure. Male roden  
The above listed potential effects of overexposure are based on actua

#### SECTION 4. FIRST AID MEASURES

Eye: Immediately flush with water for 15 minutes.

Skin: Remove from skin and immediately flush with water for 15 minutes. Get

Inhalation: Remove to fresh air. Get medical attention if ill effects persist.

Oral: Get medical attention.

Comments: Treat according to person's condition and specifics of exposure.

#### SECTION 5. FIRE FIGHTING MEASURES

Flash Point (Closed Cup): Not Applicable - Solid.

Autoignition Temperature: Not Determined

Flammability Limits in Air: Not Determined

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#### SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media: Water. Water fog (or spray). Carbon dioxide  
(CO2). Dry chemical. Foam.

Unsuitable Extinguishing Media: None

Fire Fighting Procedures: Self-contained breathing apparatus and

Unusual Fire Hazards: None

Hazardous Decomposition Products:  
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Thermal breakdown of this product during fire or very high heat conditions may evolve the following h

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

Containment/Clean-up: Disposal of collected product, residues, and  
Sections 5 and 8. Local, state, and federal

NOTE: See Section 8 for Personal Protective Equipment for Spills

#### SECTION 7. HANDLING AND STORAGE

Handling: No special precautions.

Storage: Keep container closed and store away from water or moisture.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Engineering Controls

Local exhaust: Recommended  
 General Ventilation: Recommended

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION  
 Personal Protective Equipment For Routine Handling

Eyes: Use proper protection - safety glasses as a minimum.

Skin: Wash at mealtime and end of shift. If skin contact

occ

Suitable Gloves: Silver Shield(R). 4H(R).

Inhalation: Use respiratory protection unless adequate local

exh

Suitable Respirator: Organic Vapor Type

## Personal Protective Equipment For Spills

Eye: Use proper protection - safety glasses as a minimum.

Skin: Wash at mealtime and end of shift. If skin contact  
 protective gloves are recommended.

occur

Inhalation/

Suitable Respirator: Use respiratory protection unless adequate local

Precautionary Measures: Avoid eye contact. Avoid skin contact. Avoid

Comments: Product evolves ethyl methyl ketoxime (MEKO) when exposed to

water or humi

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form: Paste  
 Color: Colorless  
 Odor: Some odor  
 Specific Gravity @ 25C: 1.05  
 Viscosity: Not Applicable.  
 Freezing/Melting Point: Not Determined.  
 Boiling Point: Not Applicable.  
 Vapor Pressure @ 25C: Not Applicable.  
 Vapor Density: Not Applicable.  
 Solubility in Water: None.  
 pH: Not Applicable.  
 Volatile content: Not Applicable.

Note: The above information is not intended for use in preparing product specifications. Cont

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Hazardous Polymerization: Hazardous polymerization will not occur.

Conditions to Avoid: None.

Materials to Avoid: Oxidizing material can cause a reaction.

Comments: Water, moisture, or humid air - hazardous vapors form as descr

SECTION 11. TOXICOLOGICAL INFORMATION

OPTIONAL SECTION - Complete information not yet available.

SECTION 12. ECOLOGICAL INFORMATION

OPTIONAL SECTION - Complete information not yet available.

SECTION 13. DISPOSAL CONSIDERATIONS

OPTIONAL SECTION - Complete information not yet available.

Call Dow Corning Environmental Mgmt. (517)496-6315, if more information is desired.

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SECTION 14. TRANSPORT INFORMATION

DOT Information (49CFR 172.101)

Proper Shipping Name: Not Available

Hazard Technical Name: Not Available

Hazard Class: Not Available

UN/NA Number: Not Available

Packing Group: Not Available

Call Dow Corning Transportation, (517)496-8577, if additional information is required.

SECTION 15. REGULATORY INFORMATION

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

TSCA Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

EPA SARA Title III Chemical Listings:

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Section 302 Extremely Hazardous Substances:  
None

Section 304 CERCLA Hazardous Substances:  
None

Section 312 Hazard Class:

Acute: Y  
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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SECTION 15. REGULATORY INFORMATION  
Supplemental State Compliance Information

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CAS Number	Wt%	Component
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California

Warning: This product contains the following chemical(s) listed by the State of Cali  
None Known.

Warning: This product contains the following chemical(s) listed by the State of Cali  
None Known.

Massachusetts

007631869	8	Silica, amorphous
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## New Jersey

070131678	85	Dimethyl siloxane, hydroxy-terminated
022984549	3	Methyl tri(ethylmethylketoxime) silane
083817725	1	Di (ethylmethylketoxime) methoxymethyl silane
007631869	8	SILICA, AMORPHOUS FUMED; #1655

## Pennsylvania

070131678	85	Dimethyl siloxane, hydroxy-terminated
022984549	3	Methyl tri(ethylmethylketoxime) silane
007631869	8	Silica, amorphous

## SECTION 16. OTHER INFORMATION

This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industries and determine whether they are appropriate.

(R) indicates Registered or Trademark

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< End OF MSDS >