

DOW CORNING CORP -- S-736 HEAT RESISTANT/SEALANT -- 6850-00-880-7616

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Product Identification
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Product ID:S-736 HEAT RESISTANT/SEALANT

MSDS Date:08/31/1995

FSC:6850

NIIN:00-880-7616

MSDS Number: BYDDH

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:51

7-496-5900

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

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Composition/Information on Ingredients
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Ingred Name:SILICA, AMORPHOUS (SILICA GEL)

CAS:112945-52-5

RTECS #:VV7310000

Fraction

by Wt: 11%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:SILANE, METHYLTRACETOXY-
CAS:4253-34-3
RTECS #:VV4500000
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT ESTABLISHED.
ACGIH TLV:NOT ESTABLISHED.

Ingred Name:ETHYLTRACETOXYSILANE
CAS:17689-77-9
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of C

arcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: CONTACT WITH SKIN & EYES MAY CAUSE IRRITATION. INHALATION OF VAPORS/MIST MAY CAUSE UPPER RESPIRATORY IRRITATION. INGESTION OF LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT. CHRONIC: NONE KNOWN.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:SKIN-IRRITATION. EYES-REDNESS, SWELLING, IRRITAT

ION. INHALED-IRRITATION OF NOSE & THROAT. INGESTED-DIGESTIVE DISCOMFORT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN-REMOVE FROM SKIN & WASH WITH MILD SOAP & WATER. GET MEDICAL ATTENTION IF IRRITATION OR OTHER ILL EFFECTS DEVELOP OR PERSIS T. INHALED-REMOVE TO FRESH AIR. INGESTED-NONE NEEDED.

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Fire Fighting Measures
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Flash Point Method:CC

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. IF LARGE AMOUNT INVOLVED IN FIRE, EVACUATE NON-ESSENTIAL PERSONNEL.

Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Measures
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Spill Release Procedures:SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL.

WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. LOCAL, STATE AND FEDERAL REPORTING REQUIREMENTS MAY APPLY TO SPILLS AND/OR RELEASES OF THIS MATERIAL INTO THE ENVIRONMENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:NO SPECIAL HANDLING PRECAUTIONS. KEEP CONTAINER CLOSED AND STORE AWAY FROM WATER OR MOISTURE.

Other Precautions:KEEP BELOW 150C. WHEN HEATED ABOVE 150C IN THE

PRESENCE OF AIR, FORMALDEHYDE MAY BE FORMED. FORMALDEHYDE IS A POTENTIAL CANCER HAZARD & IS A KNOWN SKIN/RESPIRATORY SENSITIZER & AN IRRITANT TO EYES, NO SE, THROAT, SKIN & GI TRACT.

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Exposure Controls/Personal Protection
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Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IN ACCORDANCE WITH 29 CFR 1910.13

4 AND MANUFACTURER'S RECOMMENDATIONS.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

ENVIRONMENTAL: RCRA HAZWASTE: NO; TCLP: NO; STATE/LOCAL L

AWS: NO KNOWN.

FOR FURTHER ENVIRONMENTAL DATA CAL DOW AT 517-496-6315.

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

HCC:V7

Spec Gravity:1.04

Appearance and Odor:RED PASTE; ACETIC ACID ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS CAN CAUSE A REACTION.

Stability Condition to Avoid:WATER, MOISTURE, OR HUMID AIR CAN CAUSE
HAZARDOUS VAPORS TO FORM.

Hazardous Decomposition Pr

oducts:CARBON OXIDES, TRACES OF INCOMPLETELY
BURNED CARBON COMPOUNDS, SILICON DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSAL OF COLLECTED PRODUCT, RESIDUES, AND
CLEANUP MATERIALS MAY BE REGULATED BY LOCAL, STATE AND FEDERAL
WASTE MANAGEMENT REGULATIONS.

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