

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

Product ID:R 93-006-6 CATALYST

MSDS Date:12/19/1989

FSC:8030

NIIN:00-119-4916

Kit Part:Y

MSDS Number: BHMFC

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-5900

Emergency Phone Num:517-496-5900

Preparer's Name:JACK L. SHENEGER

CAGE:5D028

=== Contracto

r 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

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

Ingred Name:DIBUTYL TIN DILAURATE (AS TIN)

CAS:77-58-7

RTECS #:WH7000000

Fraction by Wt: 1%

OSHA PEL:S, 0.1 MG/M3

ACGIH

TLV:S, 0.1 MG/M3; 8990

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 6%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA, AMORPHOUS, DIATOMACEOUS EARTH, CONTAINING LESS THAN
1% CRYSTALLINE SILICA

CAS:61790-53-2

RTECS #:HL8600000

Fraction by Wt: UP TO 7%

OSHA PEL:20 MPPCF

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE

CAS:14464-46-1

RTECS #:VV7325000

Fraction by Wt: 19%

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0

.05 MG/M3 RDUST9293

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: UP TO 1%

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:NO INJURY FROM DUSTS SHOULD OCCUR
DURING REASONABLE USE. IF USE CREATES RESPIRA-BLE PARTICLES, SOME
RESPIRATORY SYS INJURY MAY OCCUR. PROLONGED QUARTZ/CRISTOB
- ALITE

DUST OVEREXP HAS CAUSED CANCER IN LAB ANIMALS, LIMITED EVIDENCE IN
HUMANS.PROLONGED QUARTZ/CRISTOBALITE DUST OVEREXP MAY CAUSE
SILICOSIS.

Explanation of Carcinogenicity:OVEREXP HAS CAUSED CANCER IN LAB
ANIMALS, BUT THERE IS ONLY LIMITED EVIDENCE OF CANCER AMOUNG
HUMANS.

Effects of Overexposure:EYE: DIRECT CONTACT IRRI, RED & SWELL. SKIN:
SHORT EXP MAY IRRI. PROLONG/REPEAT CONTACT (24 TO 48 HRS) IRRI MOD.
INHALE: NO IRRI TO EYE & RESPIR PASSAGES. NO INJURY IS

LIKELY FROM

LESS THAN 8 HRS. ORAL: SWALLOWING LARGE AMOUNTS MAY INJURE SLIGHTLY. AMTS TRANS TO MOUTH BY FINGERS DURING USE, ETC. SHOULD NOT INJURE.

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

First Aid: EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SKIN: WIPE OFF & FLUSH WITH WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: NO FIRST AID SHOULD BE NEEDED. AND ORAL: GET MEDICAL ATTENTION.

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

Flash Point Method: CC

Flash Point: > 212 F / > 100 C

Lower Limits: NA

Upper Limits: NA

Extinguishing Media: WATER FOG, CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS

Unusual Fire/Explosion Hazard: NONE KNOWN TO DOW CORNING

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

Spill Release Procedures: USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL

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

Handling and Storage Precautions: STORE BELOW 90F/32C. USE REASONABLE CARE. USE RESPIRATORY PROTECTION IF PROCESSING CREATES RESPIRABLE PARTICLES

Other Precautions: TRACES OF FORMALDEHYDE & OTHER THERMAL DECOMPOSITION PRODUCTS MAY FORM AT TEMPERATURES ABOVE 150C IN THE PRESENCE OF AIR. PROVIDE VENTILATION TO CONTROL VAPOR EXPOSURE WITHIN INHALATION GUIDELINES

WH EN HANDLING AT ELEVATED TEMPERATURES.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:LOCAL EXHAUST: NONE SHOULD BE NEEDED. MECHANICAL (GENERAL):
RECOMMENDED

Protective Gloves:RUBBER OR PLASTIC GLOVES RECOMMENDED

Eye Protection:SAFETY GLASSES, AS A MINIMUM

Work Hygienic Practices:WASHING AT MEALTIME & END OF SHIFT IS ADEQUATE.
REMOVE CON- TAM CLOTHES & SHOES AND LAUNDER BEFORE RE-USE.

Supplemental Safety a
nd Health

THESE PRECAUTIONS ARE FOR ROOM TEMP HANDLING, USE AT ELEVATED TEMP, OR
AEROSOL/ SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS. GOOD
PRACTICE REQUIRES THAT GROSS AMOUNT OF ANY CHEMICAL BE REMOVED
FROM THE SKIN AS SOON AS PRACTICAL,ESPECIALLY BEFORE EATING OR
SMOKING.

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

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:< 5 MM

Vapor Density:NA

Spec Gravity:1.2

Evaporation Rate &

Reference:NA

Solubility in Water:LESS THAN 0.1

Appearance and Odor:VERY LITTLE ODOR, PASTE-LIKE, WHITE

Percent Volatiles by Volume:< 5

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION

Hazardous Decomposition Products:METAL OXIDES, SILICON DIOXIDE, CARBON
DIOXIDE AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS

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

Waste Dis

posals Methods: DOW CORNING SUGGESTS THAT ALL LOCAL, STATE & FEDERAL REGULATIONS CONCERNING HEALTH & POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL QUESTIONS.

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