

DOW CORNING CORP -- DOW CORNING S CATALYST -- 5970-00-251-8766
===== Product Identification =====

Product ID:DOW CORNING S CATALYST
MSDS Date:12/28/1995
FSC:5970
NIIN:00-251-8766
Status Code:A
MSDS Number: CHVTG
=== 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:517-496-6000/6315/8577 (DISP/TRAN
S)
Emergency Phone Num:517-496-5900/800-424-9300(CHEMTREC)
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

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

Ingred Name:CALCIUM CARBONATE
CAS:471

-34-1
RTECS #:FF9335000
Fraction by Wt: 16%
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIBUTYLTIN DILAURATE
CAS:77-58-7
RTECS #:WH7000000
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1 MG SN/M3 SKIN
ACGIH TLV:0.1 MG SN/M3

Ingred Name:C.I. PIGMENT BLUE 28
CAS:1345-16-0
Fraction by Wt: 0.1%
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLY (DIMETHYLSILOXANE)
CAS:63148-62-9
RTECS #:JJ6484500
Fraction by Wt: 77%
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 1%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE:DIRECT CONTACT BURNS EYE
W/POSSIBLE PERM INJURY EVEN BLINDNESS.SKIN:SINGLE RELATIVELY SHORT
EXPO(180C IN IAR PROD CAN FORM FORMALDEHYDE VAP-POT

CANC HAZ,SKIN/RESP SENS,IRRIT EYE/NOSE/THROAT/SKIN/GI SYS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMED FLUSH W/WATER FOR 15MINS.GET MED ATTN.SKIN:REMOVE FROM SKIN,IMMED FLUSH W/WATER FOR 15MINS.IRRIT/ILL EFFECTS DVLP/PERSIST GET MED ATTN.INHAL:REMOVE TO FRESH AIR.ILL EFFECTS PERSIST GET MED A TN.ORAL:GET MED ATTN.COMMENTS:TREAT ACCORDING TO PERSONS CONDITION AND SPEC IFICS OF EXPO.

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

Flash Point Method:CC
Flash Point:>214F,>101C
Autoignition Temp:Autoignition Temp Text:N/DETR
Lower Limits:N/DETERMINED
Upper Limits:N/DETERMINED
Extinguishing Media:WATER SPRAY.CARBON DIOXIDE(CO2).DRY CHEMICAL.FOAM.WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:DISPO OF COLLECTED PROD/RESIDUES/CLEANUP MATL MAY BE GOVT REG.OBSERVE ALL APPLIC WASTE MNGMT REGS.MOPUP/WIPEUP/SOAKUP W/ABSORBENT,CONTAIN FOR SALV/DISPO.CLEANUP ANY REMAIJING SLIPPERY SURF BY APPRP TE CHNIQUES(SEV MOP/SWAB W/APPRO SOLVT;WASH W/(SUPPL)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CNTNR CLSD,STORE AWAY FROM WATER/MOISTURE.
Other Precautions:PRODUCT EVOLVES N-BUTYL ALCOHOL WHEN EXPO TO H2O/HUMID AIR.PROVIDE VENTI DURING USE TO CNTRL N-BUTYL ALCOHOL W/IN EXPO GUIDELINES/USE RESP PROT. PRECAUT GIVEN @RT;USE @ELEV TEMP/AEROSOL/SPRAY APPLIC M AY REQUIRE ADDED PRECAUT.

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

Respiratory Protection:USE RESP PROTECTION UNLESS ADEQU LOC EXHAU VE

NTI

PROVIDED OR AIR SMPLG DATA SHOW EXPO W/IN RECOMMENDED EXPO GUIDELINES. INDUSTRIAL HYG PERSONNEL CAN ASSIST IN JUDGING ADEQUACY OF EXISTING ENGINEERING CONTROLS. SUITABLE RESP: ORG VAP TYPE

Ventilation: LOCAL EXHAUST/GENERAL VENTILATION: RECOMMENDED.

Protective Gloves: CHEM PROTECTIVE-SILVER SHIELD(R), 4H(R)

Eye Protection: CHEM WORKERS GOGGLES

Other Protective Equipment: SPILL: SAME ADDN DONT GET IN EYES, AVOID SKIN CONTACT/BREATH VAP, KEEP CNTNR CLSD, DONT TAKE INTERNALLY.

Work Hygiene

Practices: WASH @ MEALTIME/END OF SHIFT. SKIN CONTACT CHANGE CONTAM CLOTH ASAP, FLUSH WELL SKIN W/COOL H2O.

Supplemental Safety and Health

HAZ DECOMP PROD: CARBON CMPDS. SILICON DIOXIDE, FORMALDEHYDE, METAL OXIDES.

SPILL: MILD, CAUSTIC DTERGT/SOLNT; HI PRESSURE STEAM FOR LG AREAS). FOR

NONSILICONES USE TYP INDUSTR CLEAN MATLS. OBSERVE SAF PRECAUT OF

CLEAN MATLS. LG: DIKE/CONTAINMENT KEEP FRM SPREAD. OBSERVE ALL

PPE. REPORT REQMTS MAY APPLY.

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

HCC: N1

Boiling Pt: B.P. Text: N/AVAI

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

Decomp Temp: Decomp Text: NP

Vapor Pres: N/DETERMIN

Vapor Density: N/DETERMIN

Spec Gravity: 1.10

pH: NA

Viscosity: 100 PAS

Evaporation Rate & Reference: NP

Solubility in Water: NOT DETERMINED

Appearance and Odor: VISCOUS LIQUID, BLUE COLOR, FATTY ODOR

Percent Volatiles by Volume: N/DETR

Corrosion Rate: NP

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIAL CAN CAUSE REACTION.

Stability Condition to Avoid:NONE.WATER,MOISTURE OR HUMID AIR CAN CAUSE HAZ VAPORS TO FORM AS DESCRIBED IN MSDS.

Hazardous Decomposition Products:THERM BREAKDOWN OF PROD DURING FIRE/VERY HI HEAT CONDITION MAY EVOLVE:CARBON OXIDES,TRACES OF INCOMPLETELY BURN(SUPPLE)

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

Waste Disposal Methods:DISCARD MATL AS RECEIVED NOT CLASSIFIED AS HAZ WASTE.STATE OR LOCAL LAWS MAY IMPOSE ADDN REGULATORY REQMTS

REGARDING DISPOSAL.CALL DOW CORNING CORP ENVIRO MNGMT 517-496-6315 IF ADDN INFO REQUIRED.NO S EC 313 CHEMS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.