

DOW CORNING CORPORATION -- F CATALYST

=====
MSDS Safety Information
=====

FSC: 8030
NIIN: 00-071-6915
MSDS Date: 03/15/1996
MSDS Num: CKMNZ
Product ID: F CATALYST
MFN: 01
Kit Part: Y
Responsible Party
Cage: 5D028
Name: DOW CORNING CORPORATION
Address: 3901 SOUTH SAGINAW ROAD
Box: 997
City: M
IDLAND MI 48686-0997
Info Phone Number: 517-496-6000
Emergency Phone Number: (800)424-9300
Chemtrec IND/Phone: (800)424-9300
Proprietary Ind: Y
Review Ind: Y
Published: Y

=====
Contractor Summary
=====

Cage: 5D028
Name: DOW CORNING CORP
Address: 3901 S SAGINAW RD
Box: 997
City: MIDLAND MI 48686-0997
Phone: 517-496-6000/517-496-6315

=====
Item Description Information
=====

Item Manager: GSA
Item Name: SEALING COMPOUND
Unit of Issue: KT
UI Container Qty: 1

=====
Ingredients
=====

Name: *** PROPRIETARY ***

=====
Health Hazards Data
=====

Effects of Exposure: EYE

: DIRECT CONTACT MAY IRRITATE SERIOUSLY WITH MODERATE TO SEVERE REDNESS, SWELLING AND SOME CORNEAL INJURY LASTING SEVERAL DAYS TO A WEEK. SKIN: A SINGLE RELATIVELY SHORT EXPOSURE (LESS THAN 24 HOURS) IRRITATES. REPEATED PROLONGED CONTACT (24 TO 48 HOURS) IRRITATES SERIOUSLY, MAY BURN MILDLY. INHALATION: MIST MAY INJURE THE RESPIRATORY SYSTEM. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC. SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.

Signs And Symptoms Of Overexposure: INHALATION: MAY INJURE RESPIRATORY SYSTEM.

First Aid: EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE FROM SKIN AND WASH THOROUGHLY WITH SOAP AND WATER OR WATERLESS CLEANSER. GET MEDICAL ATTENTION IF IRRITATION OR OTHER ILL EFFECTS DEVELOP OR PERSIST. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSIST. ORAL: NO FIRST AID SHOULD BE NEEDED.

=====
=====
Handling and Disposal

=====
Spill Release Procedures: CONTAIN/CLEAN-UP:OBSERVE LOCAL/STATE/FEDERAL WASTE MANAG. REG.. MOP/WIPE/SOAK-UP WITH ABSOR.-CONTAIN FOR SALVAGE/DISPOSAL.CLEAN SURFACES BY APPROP. TECHNI. SUCH AS:SEVERAL MOPPINGS/SWABBINGS WITH SOLVENT,WASH WITH MILD/CAUSTIC DETERG./SOLUTIONS.HIGH PRESS. STEAM-LARGE AREAS.FOR NONSILICONES USE TYPICAL INDUS.CLEANING MATER.LARGE SPILLS-DIKING/CONT. REPORTING REQU. MAY APPLY. MAY BE GOV. REGULATED.

=====
Fire and Explosion Hazard Information

=====
Flash Point Method: CC

Flash Point: =101.1C, 214.F

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 AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard: WHEN HEATED TO TEMPERATURES ABOVE 180C IN PRESSURE OF AIR,PRODUCT CAN FORM FORMALDEHYDE VAPORS.FORMALDEHYDE IS A POTENTIAL CANCER HAZARD,A KNOWN SKIN/RESPIRATORY SENSITIZER AND AN IRRITANT TO THE EYES/NOSE/THROAT/SKIN/DIGESTIVE SYSTEM.KEEP VAPOR CONCENTRATIONS WITHIN THE OSHA PERMISSIBLE EXPOSURE LIMIT FOR FORMALDEHYDE.

=====
Control Measures

=====
Respir

atory Protection: USE DUST/MIST TYPE RESPIRATOR UNLESS ADEQUATE VENTILATION IS PROVIDED.

Ventilation: LOCAL EXHAUST AND GENERAL VENTILATION RECOMMENDED.

Protective Gloves: CHEMICAL PROTECTIVE GLOVES ARE RECOMMENDED

Eye Protection: USE CHEMICAL WORKERS GOGGLES

Work Hygienic Practices: WASH AT MEALTIME AND AT END OF SHIFT. CONTAMINATED CLOTHING AND SHOES SHOULD BE REMOVED AS SOON AS PRACTICAL AND THOROUGHLY CLEANED BEFORE REUSE.

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

Spec Gravity: 1.20

Viscosity: 150.00 PA.S

Appearance and Odor: STRAW COLORED VISCOUS LIQUID SOME ODOR
=====

Reactivity Data
=====

Stability Indicator: YES

Materials To Avoid: OXIDIZING MATERIALS CAN CAUSE A REACTION.

Hazardous Decomposition Products: THERMAL BREAKDOWN DURING FIRE/VERY HIGH HEAT COND. MAY EVOLVE THE FOL

LOWING PRODUCTS:NITROGEN OXIDES,CARBON

OXIDES,INCOMPLETELY BURNED CARBON COMPOUNDS,METAL OXIDES,QUARTZ,SILICON DIOXIDE,FORMALDEHYDE.

Hazardous Polymerization Indicator: NO
=====

Toxicological Information
=====

Toxicological Information: THIS PRODUCT CONTAINS AN ETHYLHEXYL MOIETY. THIS MOIETY IN EITHER THE ACID OR ALCOHOL FORM HAS BEEN REPORTED IN A PUBLISHED STUDY TO HAVE TERATOGENIC EFFEC

TS WHEN ORALLY ADMINISTERED TO PREGNANT RATS A

T HIGH MATERNALLY TOXIC CONCENTRATIONS. TWO SUBSEQUANT STUDIES BY ORAL AND DERMAL ROUTES (RATS) WERE NEGATIVE FOR BIRTH DEFECTS. THE LEVEL OF EXPOSURE USED IN THIS STUDY ARE LARGELY IRRELEVANT TO HUMAN EXPOSURE SITUATIONS. THE POTENTIAL FOR HUMAN BIRTH DEFECTS ALTHOUGH UNKNOWN IS BELIEVED TO BE LOW.
=====

Regulatory Information
=====

State Re

gulatory Information: MASSACHUSETTS: STANNOUS 2-ETHYLHEXOATE. NEW
JERSEY: STANNOUS 2-ETHYLHEXOATE, POLYDIMETHYLSILOXANE, 2-ETHYLHEXANOIC ACID,
VENDOR PROPRIETARY INGREDIENTS, DIATOMACEOUS EARTH #0616, SILICA,
CRISTOBALITE #1657, SILICA, CRYSTALLINE-QUARTZ #1660. PENNSYLVANIA:
POLYDIMETHYLSILOXANE, STANNOUS 2-ETHYLHEXOATE, FLUX CALCINED SIATOMACEOUS
EARTH, CRISTOBALITE, QUARTZ.

=====
Other Information
=====

=====
Other Information: THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES
AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY EXPRESSED OR IMPLIED IS HERBY
MADE. THE RECOMMENED INDUSTRIAL HYGIENE AND SAFE HANDLING PROC EDURES ARE
BELIEVED TO BE GENERALLY APPLICIABLE. HOWEVER EACH USER SHOULD REVIEW THESE
RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE
WETHER THEY ARE APPROPIATE.

=====
Tra
nsportation Information
=====

Responsible Party Cage: 5D028
Trans ID NO: 153235
Product ID: F CATALYST
MSDS Prepared Date: 03/15/1996
Review Date: 04/05/2000
MFN: 1
Multiple KIT Number: 0
Kit Part IND: Y
Unit Of Issue: KT
Container QTY: 1

=====
Detail DOT Information
=====

DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF
TRANSPORTATION

=====
Detail IMO Information
=====

IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

=====
Detail IATA Information
=====

IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====

Detail AFI Information

=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

HAZCOM Label

=====

Product ID: F CATALYST

Cage: 5D028

Company Name: DOW CORNING CORP

Street: 3901 S SAGINAW RD

PO Box: 997

City: MIDLAND MI

Zipcode: 48686-0997

Health Emergency Phone: (800)424-9300

L

Label Required IND: Y

Date Of Label Review: 05/26/2000

Status Code: A

Origination Code: G

Hazard And Precautions: EYE: DIRECT CONTACT MAY IRRITATE SERIOUSLY WITH MODERATE TO SEVERE REDNESS, SWELLING AND SOME CORNEAL INJURY LASTING SEVERAL DAYS TO A WEEK. SKIN: A SINGLE RELATIVELY SHORT EXPOSURE (LESS THAN 24 HOURS) IRRITATES. REPEATED PROLONGED CONTACT (24 TO 48 HOURS) IRRITATES SERIOUSLY, MAY BURN MILDLY. INHALATION: MIST MAY INJURE THE RESPIRATORY SYSTEM. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC. SHOULD NOT INJURE. SWALLOWING LARGE AMMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.

=====

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, states, or intends said information to have any application, use or liability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of simila

ality to a corresponding Department
of Defense or other government situation.