

DOW CORNING CORP -- DOW CORNING 93-006-1 CATALYST -- 8030-01-453-5933

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Product Identification
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Product ID:DOW CORNING 93-006-1 CATALYST

MSDS Date:11/29/2000

FSC:8030

NIIN:01-453-5933

Status Code:A

Kit Part:Y

MSDS Number: CLMMC

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Info Phone Num:517-496-6

000/517-496-6315

Emergency Phone Num:517-496-5900 800-424-9300

Resp. Party Other MSDS Num.:03127915

Preparer's Name:DOW CORNING CORP

Chemtec Ind/Phone:(800)424-9300

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:DIBUTYLTIN DIACETATE

CAS:1067-33-0

RTECS #:WH6880000

Minumum % Wt:1.

Maxumum % Wt:5.

OSHA PEL:0.1 MG/M3 (SKIN)

ACGIH TLV:0.1 MG/M3 (SKIN)

ACGIH STEL:0.2 MG/M3

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Hazards Identification
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LD50 LC50 Mixture:NO DATA PROVIDED BY MANUFACTURER

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

Health Hazards Acute and Chronic:ACUTE EFFECTS: EYE: DIRECT CONTACT MAY CAUS

E MODERATE IRRITATION. SKIN: MAY CAUSE MODERATE IRRITATION.

INHALATION: IRRITATES RESPIRATORY PASSAGES VERY SLIGHTLY. ORAL: LOW INGESTION HAZARD IN NORMAL US E.

Explanation of Carcinogenicity:NO DATA PROVIDED BY MANUFACTURER

Effects of Overexposure:ACUTE EFFECTS: EYE: DIRECT CONTACT MAY CAUSE MODERATE IRRITATION. SKIN: MAY CAUSE MODERATE IRRITATION.

INHALATION: IRRITATES RESPIRATORY PASSAGES VERY SLIGHTLY. ORAL: LOW INGESTION HAZARD IN NORMAL US E. PROLONGED/REPEATED EXPOSURE

EFFECTS: SKIN: NO KNOWN APPLICABLE INFORMATION. INHALATION: NO KNOWN APPLICABLE INFORMATION. ORAL: REPEATED INGESTION OR SWALLOWING LARGE AMOUNTS MAY INJURE INTERNALLY.

Medical Cond Aggravated by Exposure:NO KNOWN APPLICABLE INFORMATION.

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First Aid Measures
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First Aid:EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE FROM SKIN AND WASH THOROUGHLY WITH SOAP AND WATER OR WATERLESS CLEANSER. G

ET MEDICAL ATTENTION IF IRRITATION OR

OT HER ILL EFFECTS DEVELOP OR PERSIST. INHALATION: NO FIRST AID

SHOULD BE NEEDED. ORAL: GET MEDICAL ATTENTION. COMMENTS: TREAT ACCORDING TO PERSON'S CONDITION AND SPECIFICS OF EXPOSURE.

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Fire Fighting Measures
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Flash Point Method:CC

Flash Point:=100.C, 212.F

Autoignition Temp:Autoignition Temp Text:N/D

Lower Limits:N/D

Upper Limits:N/D

Extinguishing Media:ON LARGE FIRES USE DRY CHEMICAL, FOAM OR WATER

SPRAY. ON SMALL FIRES USE CARBON DIOXIDE (CO2), DRY CHEMICAL OR WATER SPRAY. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS. DETERMINE THE NEED TO EVACUATE OR ISOLATE THE AREA ACCORDING TO YOUR LOCAL EMERGENCY PLAN. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:DETERMINE WHETHER TO EVACUATE OR ISOLATE AREA ACCORDING TO YOUR LOCAL EMERGENCY PLAN. OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS. FOR LARGE SPILLS, PROVIDE DIKING OR OTHER APPROPRIATE CONTAINMENT TO KEEP MATERIAL FROM SPREADING. IF DIKED MATERIAL CAN BE PUMPED, STORE RECOVERED MATERIAL IN APPROPRIATE CONTAINER. CLEAN UP REMAINING MATERIALS FROM SPILL WITH SUITABLE ABSORBANT.

Neutralizing Agent:

NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:PROVIDE VENTILATION DURING USE TO CONTROL N-BUTYL ALCOHOL WITHIN EXPOSURE GUIDELINES OR USE RESPIRATORY PROTECTION. DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT. AVOID EYE CONTACT. KEEP CONTAINER CLOSED AND STORE AWAY FROM WATER OR MOISTURE.

Other Precautions:USE WITH ADEQUATE VENTILATION. PRODUCT EVOLVES ACETIC ACID (HOAC) WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL HOAC WITHIN EXPOSURE GUIDELINES OR USE RESPIRATORY PROTECTION. PRODUCT EVOLVES N-BUTYL ALCOHOL WHEN EXPOSED TO WATER OR HUMID AIR.

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

Respiratory Protection:NO RESPIRATORY PROTECTION. NONE SHOULD BE NEEDED.

Ventilation:LOCAL AND GENERAL VENTILATION RECOMMENDED.

Protective Gloves:CHEMICAL PROTECTIVE GLOVES ARE RECOMMENDED.

Eye Protection:USE PROPER

PROTECTION - SAFETY GLASSES AS A MINIMUM.

Other Protective Equipment: SUITABLE GLOVES: SILVER SHIELD (R). 4H (R)

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

Supplemental Safety and Health

2-PART KIT: CATALYST AND BASE (#CLMMH). 1067-33-0, 1.0-5.0, DIBUTYL TIN DIACETATE. COMPONENTS ARE HAZARDOUS AS DEFINED IN 29 CFR 1910.1200.

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Physical/
Chemical Properties =====

HCC:V7

Boiling Pt:>35.C, 95.F

Melt/Freeze Pt:M.P/F.P Text:NOT DETERMINED

Vapor Pres:@25C NOT DETERMINED.

Vapor Density:N/D

Spec Gravity:@25C: 1.3

pH:NOT DETERMINED

Viscosity:10,000 CP

Solubility in Water:NOT DETERMINED

Appearance and Odor:WHITE VISCOUS LIQUID. ODOR: NOT REPORTED.

Percent Volatiles by Volume:N/D

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES
OXIDIZING MATERIAL CAN CAUSE A REACTION. WATER, MOISTURE, OR HUMID AIR CAN CAUSE HAZARDOUS VAPORS TO FORM.

Stability Condition to Avoid: STABLE.

Hazardous Decomposition Products: THERMAL BREAKDOWN OF PRODUCT DURING FIRE OR VERY HIGH HEAT CONDITIONS MAY EVOLVE: SILICON DIOXIDE. CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. METAL OXIDES. QUARTZ. FORMALDEHYDE.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information =====

Toxicological Infor

mation:ACUTE TOXICOLOGY DATA FOR PRODUCT: COMPLETE
INFORMATION IS NOT YET AVAILABLE. COMPONENT TOXICOLOGY
INFORMATION: COMPLETE INFORMATION IS NOT YET AVAILABLE. SPECIAL
HAZARD INFORMATION ON COMPONENTS: NO KNOWN APPLICABLE INFORMATION.

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===== Ecological Information =====

Ecological:ENVIRONMENTAL FATE AND DISTRIBUTION: NO SPECIFIC INFORMATION
IS AVAILABLE. ENVIRONMENTAL EFFECTS: NO SPECIFIC INFORMATION IS
AVAILABLE. FATE AND EFFECTS IN WAS
TE WATER TREATMENT PLANTS: NO
SPECIFIC INFORMATION IS AVAILABLE.

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

Waste Disposal Methods:RCRA HAZARD CLASS (40 CFR 261) WHEN A DECISION
IS MADE TO DISCARD THIS MATERIAL, AS RECEIVED, IS IT CLASSIFIED AS
A HAZARDOUS WASTE? NO. STATE OR LOCAL LAWS MAY IMPOSE ADDITIONAL
REGULATORY REQUIREMENTS REGARDING DISPOSAL. CALL DOW CORNING
CORPORATE ENVIRONMENTAL MANAGEMENT, (517) 496-6315, IF ADDITIONAL
INFORMATION IS REQUIRED.

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===== MSDS Transport Information =====

Transport Information:DOT ROAD SHIPMENT INFORMATION (49 CFR 172.101):
NOT SUBJECT TO DOT. OCEAN SHIPMENT (IMDG): PROPER SHIPPING NAME:
ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. HAZARD
TECHNICAL NAME: DIBUTYLTIN DIACETATE. HAZARD CLASS: 9. UN NUMBER:
3082. PACKING GROUP: III. HAZARD LABELS: MISCELLANEOUS CLASS (9);
MARINE POLLUTANT. MARINE POLLUTANT; DIBUTYLTIN DIACETATE. AUIR

SHIPMENT: NOT SUBJECT TO ICAO REGULATIONS. CALL DOW CORNING
TRANSPORTATION, 517-496-8577, IF ADDITIONAL INFORMATION IS
REQUIRED.

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===== Regulatory Information =====

SARA Title III Information:SARA TITLE III SECTION 302 EXTREMELY
HAZARDOUS SUBSTANCES: NONE. SECTION 304 CERCLA HAZARDOUS
SUBSTANCES: NONE. SECTION 312 HAZARD CLASSES: ACUTE. SECTION 313
TOXIC CHEMICALS: NONE PRESENT OR NONE PRESENT IN REGULATED
QUANTITIES.

Federal Regulat

ory Information:TSCA STATUS: ALL CHEMICAL SUBSTANCES IN THIS MATERIAL ARE INCLUDED ON OR EXEMPTED FROM LISTING ON THE TSCA INVENTORY OF CHEMICAL SUBSTANCES.

State Regulatory Information:CALIFORNIA PROPOSITION 65: NONE. NEW JERSEY: POLYDIMETHYLSILOXANE; DIATOMACEOUS EARTH, FLUX CALCINED; CRISTOBILITE; DIBUTYLTIN DIACETATE; QUARTZ; TITANIUM DIOXIDE. PENNSYLVANIA: POLYDIMETHYLSILOXANE; DIATOMACEOUS EARTH, FLUX CALCINED; CRISTOBILITE; DIBUTYLTIN DIACETATE; QUARTZ; TITANIUM

DIOXIDE.

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

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