

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:05/05/1995

FSC:8030

NIIN:01-453-5933

Status Code:A

Kit Part:Y

MSDS Number: CLRWC

=== 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:(800)424-9300

Preparer's Name:HENRY SIMMONS

Chemtrec 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

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Composition/Information on Ingredients
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Ingred Name:DIBUTYLTIN DIACETATE

CAS:1067-33-0

RTECS #:WH6880000

= Wt:2.

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67

-7
RTECS #:XR2275000
= Wt:2.
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

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

Health Hazards Acute and Chronic:SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY INJURE SERIOUSLY.

Explanation of Carcinogenicity:WHEN HEATED TO TEMPERATURE ABOVE 180 DEGREES IN THE PRESENCE OF AIR, PRODUCT CAN FORM FORMALDEHYDE VAPORS. FORMALDEHYDE IS A POTENTIAL CANCER HAZARD, A KNOWN SKIN AND RESPIRATORY SENSITIZER; AND AN IR RITANT TO THE EYES, NOSE, THROAT, SKIN, AND DIGESTIVE. SAFE HANDLING CONDITIONS MAY BE MAINTAINED BY KEEPING VAPOR CONCENTRATIONS WITHIN THE OSHA LIMITS.

Effects of Overexposure:EYE: DIRECT CONTACT IRRITATES MODERATELY WITH REDNESS AND SWELLING. SKIN: A SINGLE SHORT EXPOSURE (LESS THAN 24 HOURS) MAY IRRITATE. REPEATED PROLONGED CONTACT (24 TO 48 HOURS) MAY IRRITATE MODERATELY. INHALATION: IRRITATES RESPIRATORY PAS SAGES AND EYES VERY SLIGHTLY. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY INJURE SERIOUSLY.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SKIN: REMOVE FROM SKIN AND IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION OR ILL EFFECTS DEVELOP OR PERSISTS. NO FIRST AID IN NEEDED FOR IN HALATION. ORAL: GET MEDICAL ATTENTION.

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

Flash Point:>100.C, 212.F
Extinguishing Media:CARBON DIOXIDE (CO2). WATER. WATER FOG (OR SPRAY). DRY CHEMICAL FOAM. WATER CAN BE USED TP COOL FIRE EXPOSED CONTAINERS
Fire Fighting Procedures:SELF - CONTAINED BREATHING APPARATUS AND PROTECTIVE SHOULD BE WORN IN FIGHTING FIRE INVOLVING CHEMICHALS. IF LARGE AMOUNT IS INVOLVED, EVACUATE AREA.

===== Accident

al Release Measures =====

Spill Release Procedures:FOR LARGE SPILLS, PROVIDE DIKING OR OTHER APPROPRIATE CONTAINMENT TO KEEP MATERIAL FROM SPREADING. CLEAN ANY REMAINING SLIPPERY SURFACES BY APPROPRIATE TECHNIQUES, SUCH AS MOPPINGS, WASHING WITH MILD DETERGENTS, HIGH PRESSURE STEAM.

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

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

Other Precautions:WHEN HEATED TO TEMPERATURES ABOVE 180 DEG C IN THE PRESENCE OF AIR, PRODUCT CAN FORM FORMALDEHYDE VAPORS. FORMALDEHYDE IS A POTENTIAL CANCER HAZARD, A KNOWN SKIN AND RESPIRATORY SENSITIZER; AND AN IRRITANT TO THE EYES, NOSE, THROAT, SKIN, DIGESTIVE SYSTEM. SAFE HANDLING CONDITIONS MAY BE MAINTAINED BY KEEPING VAPOR CON

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

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

Ventilation:NONE SHOULD BE NEEDED

Protective Gloves:CONTACT CHEMICAL PROTECTIVE GLOVE SUPPLIER OR MANUFACTURER.

Eye Protection:USE PROPER PROTECTION - SAFETY GLASS AS MINIMUM

Work Hygienic Practices:WASH AT MEALTIME AND END OF SHIFT.

Supplemental Safety and Health

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

Spec Gravity:1.30

Viscosity:10000.00 CP

Appearance and Odor:WHITE VISCOUS LIQUID

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

Stability

Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:VERY HIGH HEAT CONDITIONS MAY EVOLVE THE FOLLOWING HAZARDOUS DECOMPOSITION: SILICON DIOXIDE . CARBON DIOXIDE AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. METAL OXIDES. QUARTZ. FORMALDEHYDE

===== Toxicological Information =====

Toxicological Information:ACUTE TOXICOLOGY DATA FOR PRODUCT: COMPLETE INFORM

ATION IS NOT YET AVAILABLE. COMPONENT TOXICOLOGY
INFORMATION: COMPLETE INFORMATION IS NOT YET AVAILABLE. SPECIAL
HAZARD INFORMATION ON COMPONENTS: NO KNOWN APPLICABLE INFORMATION.

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

Ecological:ENVIRONMENTAL FATE AND DISTRIBUTION: NO SPECIFIC INFORMATION
IS AVAILABLE. ENVIRONMENTAL EFFECTS: NO SPECIFIC INFORMATION IS
AVAILABLE. FATE AND EFFECTS IN WASTE WATER TREATMENT PLANTS: NO
SPECIFIC INFORMATION IS AV
AILABLE.

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

Waste Disposal Methods:DISPOSAL OF COLLECTED PRODUCT, RESIDUES, AND
CLEANUP MATERIAL MAY BE GOVERNMENTALLY REGULATED. OBSERVE ALL
APPLICABLE LOCAL, STATE, AND FEDERAL WASTE MANAGEMENT. MOP UP, OR
WIPE DIPOSAL. FOR LARGE SPI LLS, PROVIDE DIKING OR OTHER
APPROPRIATE CONTAINMENT TO KEEP MATERIAL FROM SPREADING. CLEAN ANY
REMA INNIG SLIPPERY SURFACES BY APPROPRIATE TECHNIQUES.

===== MSD

S 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 RE GULATIO
NS. CALL DOW CORNING
TRANSPORTATION, 517-496-8577, IF ADDITIONAL INFORMATION IS
REQUIRED.

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

SARA Title III Information:SECTION 312 HAZARD CLASS. ACUTE AND HAZARD
State Regulatory Information:MASSACHUSETTS 13463-67-7 2% TITANIUM
DIOXIDE, 1067-33-0 2% DIBUTYLTIN DIACATATE, 63148-62-9 66%
POLYDIMETHYLSILOXANE, 1067-33-0 2% DIBUTYLTIN DIACATATE, 13463-67-7
2% TITANIUM DIOXIDE; #1861, 68 855-54-9 30% DIATOM

ACEOUS EARTH;
#0616, 14464-46-1