

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

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

Product ID:93-006-1 BASE & CATALYST

MSDS Date:07/14/1994

FSC:8030

NIIN:01-453-5933

Status Code:A

MSDS Number: CLJMJ

=== 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:517-496-6000/517-496-6315

Emer

gency Phone Num:(800)424-9300

Preparer's Name:HENRY SIMMONS

Chemtec Ind/Phone:(800)424-9300

CAGE:5D028

=== Contractor Identification ===

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

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Country:US

Phone:517-496-6000/517-496-6315

CAGE:5D028

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

Ingred Name:CHROMIC OXIDE

CAS:1308-38-9

RTECS #:GB6475000

= Wt:.3

Ingred Name:ZINC OXIDE (ZNO)

CAS:1314-13-2

RTECS #:ZH4810000

= Wt:25.

OSHA PEL:15 MG/M3

Ingred Name:HYDROGENATED CASTOR OIL

CAS:8001-78-3

RTECS #:FI4130000

= Wt:2.

Ingred Name:ETHYL POLYSILICATE

CAS:11099-06-2

= Wt:1.

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

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 IRRITANT TO THE EYES, NOSE, THROAT, SKIN, AND DIGESTIVE. SAFE HANDLING CONDITIONS MAY BE MAINTAINED BY KEEPING VAPOR CONCENTRATIONS WITHIN THE OSHA LIMIT.

Effects of Overexposure:EYE: DIRECT CONTACT IRRITATE SLIGHTLY WITH REDNESS AND SWELLING. SKIN: A SINGLE RELATIVELY EXPOSURE CAN CAUSES NO KNOWN ADVERSE EFFECT. SEVERAL REPEATED OR PROLONGED EXPOSURES (24 TO 48 HOURS) MAY IRRITATE. PRODUCT CONTAINS A CHROMIUM COMPOUND, A POSSIBLE SKIN SENSITIZER. INHALATION: IRRITATES RESPIRATORY PASSAGES AND EYES V

ERY SLIGHTLY. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.

Medical Cond Aggravated by Exposure:FORMALDEHYDE IS A POTENTIAL CANCER HAZARD, KNOWN SKIN AND RESPIRATORY SENSITIZER, IRRITANT TO EYES, NOSE THROAT, SKIN, DIGESTIVE SYSTEM.

===== 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 IS NEEDED FOR INHALATION AND ORAL.

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

Extinguishing Media:CARBON DIOXIDE (CO2). WATER. WATER FOG (OR SPRAY). DRY CHEMICAL FOAM

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE SHOULD BE WORN IN FIGHTING FIRE INVOLVING CHEMICALS. IF

LARGE AMOUNT IS INVOLVED, EVACUATE AREA.

Unusual Fire/Explosion Hazard:NONE

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Handling and Storage  
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Handling and Storage Precautions:NO SPECIAL PRECAUTIONS. USE REASONABLE CARE.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED

Ventilation:NONE SHOULD BE NEEDED.

Protective Gloves:CHEMICAL PROTECTIVE GLOVES ARE RECOMMENDED.

Eye Protection:USE PROPER PROTECTION -

SAFETY GLASS AS MINIMUM

Supplemental Safety and Health

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Physical/Chemical Properties  
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Spec Gravity:1.30

Appearance and Odor:GRAY PASTE

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

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Toxicological Information  
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Toxicological Information:ACUTE TOXICOLOGY DATA FOR PRODUCT: COMPLETE

INFORMATION IS NOT YET AVAI

LABLE. COMP[ONENT TOXICOLOGY

INFORMATION: COMPLETE INFORMATION IS NOT YET AVAILABLE. SPECIAL

HAZARD INFORMATION ON COMPONENTS: NO KNOWN APPLICABLE INFORMATION.

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Ecological Information  
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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 IN FORMATION IS AVAILABLE.

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

Waste Disposal Methods:DISPOSAL OF COLLECTED PRODUCT, RESIDUES, AND CLEANUP MATERIALS MAY BE GOVERNMENTALLY REGULATED. OBSERVE ALL APPLICABLE LOCAL, STATE, AND FEDERAL WASTE MANagements. SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL. OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RE COMMENDATIONS. LOCAL, STATE, AND FEDERAL REP ORTING REQUIREMENTS.

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

Transp

ort 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 GULATIONS. CALL DOW CORNING  
TRANSPORTATION, 517-496-857  
7, IF ADDITIONAL INFORMATION IS  
REQUIRED.

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

SARA Title III Information:SECTION 312 HAZARD CLASS. ACUTE AND CHRONIC  
HAZARD

State Regulatory Information:MASSACHUSSETS 1308-38-9 .3% CHROMIC OXIDE,  
1314-13-2 25% ZINC OXIDE. NEW JERSEY 14464-46-1