

DEXTER ELECTRONIC MATERIALS -- M-O-N BLACK (XX0009) -- 7510-01-397-7021

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Product Identification  
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Product ID:M-O-N BLACK (XX0009)

MSDS Date:05/06/1994

FSC:7510

NIIN:01-397-7021

Status Code:A

MSDS Number: CLKZQ

=== Responsible Party ===

Company Name:DEXTER ELECTRONIC MATERIALS

Address:15051 EAST DON JULIAN ROAD

City:INDUSTRY

State:CA

ZIP:91746

Country:US

Info Phone Num:626-968-6511

Emerge

ncy Phone Num:(800)424-9300

Preparer's Name:VICTORIA MORI

CAGE:12405

=== Contractor Identification ===

Company Name:DEXTER CORP DEXTER ELECTRONIC MATERIALS DIV

Address:15051 E DON JULIAN RD

Box:City:LA PUENTE

State:CA

ZIP:91746

Country:US

Phone:818-968-6511

CAGE:12405

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Composition/Information on Ingredients  
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Ingred Name:EPOXY RESIN

CAS:25068-38-6

Code:F

RTECS #:CE6880000

Minumum % Wt:15.

Maxumum % Wt:40.

Ingred Name:BISPHENOL A

CAS:80-05-7

RTECS #:SL6300000

Minumum

% Wt:5.  
Maxumum % Wt:10.

Ingred Name:DIETHYLENE GLYCOL ETHYL ETHER ACETATE  
CAS:112-15-2  
RTECS #:KK8925000  
Minumum % Wt:15.  
Maxumum % Wt:40.

Ingred Name:IRON OXIDE  
CAS:1333-86-4  
Code:F  
RTECS #:FF5800000  
= Wt:6.71  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3

Ingred Name:BARIUM SULFATE  
CAS:7727-43-7  
RTECS #:CR0600000  
Minumum % Wt:10.  
Maxumum % Wt:30.  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:TALC  
CAS:14807-96-6  
RTECS #:WW2710000  
Minumum % Wt:3.  
Maxumum % Wt:7.  
OSHA PEL:SEE TABLE Z-3  
ACGIH TLV  
:2 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:SKIN CONTACT, SKIN ABSORPTION, EYE,  
INHALATION, INGESTION.  
Effects of Overexposure:EYE CONTACT: MODERATELY IRRITATING WITH  
REDNESS, PAIN OR TEARING. PROLONGED CONTACT MAY CAUSE BURNS. SKIN  
CONTACT: SLIGHTLY IRRITATING. FREQUENT OR PROLONGED CONTACT MAY  
IRRITATE AND CAUSE A RASH ( DERMATITIS). REPEATED EXPOSUR

E MAY

CAUSE ALLERGIC SKIN REACTIONS. ONCE AN ALLERGY DEVELOPS, EVEN AN EXPOSURE TO A VERY SMALL AMOUNT CAN TRIGGER AN ALLERGIC REACTION. INHALATION: SLIGHTLY IRRITATING TO THE EYES, NOSE, THROAT AND LUNGS. INGESTION: SLIGHTLY IRRITATING TO THE MOUTH, STOMACH AND DIGESTIVE TRACT. MAY CAUSE VOMITING.

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

First Aid: EYE CONTACT: FLUSH EYES WITH FLOWING WATER FOR 10 TO 15 MINUTES. BLINK EYES FREQUENTLY. REPEAT FLUSHING IF BURNING OR PAIN PERSISTS. GET IMMEDIATE MEDICAL ATTENTION. SKIN CONTACT: RINSE SKIN IMMEDIATELY WITH PLENTY OF WATER. THEN WASH SKIN IMMEDIATELY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE VICTIM TO FRESH AIR. IF BREATHING IS DIFFICULT, GET IMMEDIATE MEDICAL ATTENTION. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION AND CALL FOR EMERGENCY MEDICAL ASSISTANCE. INGESTION: DO NOT INDUCE VOMITING. RINSE MOUTH WITH WATER AND ALLOW PATIENT TO DRINK AS MUCH WATER AS DESIRED.

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

Flash Point Method: SCC  
Flash Point: >93.6C, 200.5F  
Extinguishing Media: USE CARBON DIOXIDE, FOAM OR DRY CHEMICAL.  
Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS (PRESSURE-DEMAND MSA/NIOSH OR EQUIVALENT) AND FULL FIRE FIGHTING PROTECTIVE GEAR.  
Unusual Fire/Explosion Hazard: HEAT IN EXCESS OF FLASHPOINT, OPEN FLAME, OR STORAGE WITH INCOMPATIBLE MATERIALS AS LISTED IN STABILITY AND REACTIVITY.

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

Spill Release Procedures: REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION AND/OR PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION 8). ABSORB SPILL WITH INERT MATERIAL (E.G. DRY SAND OR EARTH), THEN PLACE IN A CHEMICAL WASTE CONTAINER. PREVENT RUNOFF TO STORM SEWERS, DITCHES AND OTHER PATHWAYS TO SOIL AND WATERWAYS.

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===== Handling and Storage

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Handling and Storage Precautions:AVOID BREATHING FUMES. DO NOT SPLASH OR SPILL. DO NOT STORE WITH INCOMPATIBLE MATERIALS. STORE CONTAINERS UPRIGHT. KEEP AWAY FROM HEAT AND FLAME.

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Exposure Controls/Personal Protection

Respiratory Protection:WORK SHOULD BE DONE IN ADEQUATELY VENTILATED AREAS. LOCAL EXHAUST VENTILATION IS RECOMMENDED WHEN GENERAL VENTILATION IS NOT SUFFICIENT TO CONTROL AIRBORNE CONTAMINATION. NIOSH-APPROVED RESPIRATORS MUST BE USED WHEN RESPIRATORY PROTECTION IS NEEDED.

Protective Gloves:IMPERMEABLE GLOVES, PROTECTIVE CLOTHING

Eye Protection:APPROP GOGGLES, FACE SHIELD, OTHER PPE

Supplemental Safety and Health

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Physical/Chemical Properties

Spec Gravity:1.56

VOC Pounds/Gallon:378

Appearance and Odor:BLACK VISCOUS LIQUID WITH SLIGHT ODOR

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Stability and Reactivity Data

OXIDIZING AGENTS

Stability Condition to Avoid:

EXTREME TEMPERATURES

Hazardous Decomposition Products:NONE

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Toxicological Information

Toxicological Information:EYE: CONJUNCTIVAL IRRITATION; CORNEAL DAMAGE. DERMAL: ABSORPTION OF TOXIC AMOUNTS UNLIKELY. INHALATION: MINOR IRRITATION OF MUCOUS MEMBRANES, UPPER RESPIRATORY TRACT. INGESTION: SYSTEMIC EFFECTS UNLIKELY.

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Ecological Information

Ecological:COMMONLY AVAILABLE DATA ON CERTAIN INGREDIENTS

EVENTS INDICATE THAT

ACUTE OR CHRONIC EFFECTS COULD RESULT FROM UNCONTROLLED RELEASES TO SOIL, GROUND WATER, STORM WATER, AIR.

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

Waste Disposal Methods: REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION AND/OR PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION 8). ABSORB SPILL WITH INERT MATERIAL (E.G. DRY SAND OR EARTH), THEN PLACE IN A CHEMICAL WASTE CONTAINER. PREVENT RUNOFF TO STORM SEWERS, DITCHES AND OTHER PATHWAYS TO SOIL AND WATERWAYS.

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