

EMERSON & CUMING SPECIALTY POLYMER -- ECCOBOND 45 BLACK -- 8040-00-148-7183

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Product Identification
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Product ID:ECCOBOND 45 BLACK

MSDS Date:03/11/1997

FSC:8040

NIIN:00-148-7183

MSDS Number: CGWFH

=== Responsible Party ===

Company Name:EMERSON & CUMING SPECIALTY POLYMER

Address:55 HAYDEN AVE

City:LEXINGTON

State:MA

ZIP:02173-5000

Country:US

Info Phone Num:617-861-6600/800-225-9936

Emerge

ncy Phone Num:617-935-4850/617-402-9100

CAGE:DO244

=== Contractor Identification ===

Company Name:EMERSON & CUMING

Address:55 HAYDEN AVE

Box:City:LEXINGTON

State:MA

ZIP:02173

Country:US

Phone:617-861-6600

CAGE:0B562

Company Name:EMERSON & CUMING INC DIV/W R GRACE CO

Address:117 DRAGON COURT

City:AUOBURN

State:MA

ZIP:01888

Phone:(617) 935-4850 OR (617) 938-8630

CAGE:DO244

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Composition/Information on Ingredients
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Ingred Name:EPOXY RESIN

Fraction by Wt: 40-50%

Ingred

Name:CRYSTALLINE SILICA

Fraction by Wt: 25-30%

Ingred Name:MICA

Fraction by Wt: 20-25%

Ingred Name:PHENYL GLYCIDYL ETHER

Fraction by Wt: 2-5%

Ingred Name:COLUMBIA CARBON, CARBON BLACK, LAMPBLACK, BLACK PEARLS
(IARC GROUP 2B) - *98-1*

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 200F

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures:USE SCBA & FULL PROTECTIVE EQUIPMENT. COOL
CONTAINERS W/WATER TO PREVENT BUILDUP. IF LARGE MATERIALS ARE
INVOLV

ED, EVACUATE & FIGHT FIRE FROM A SAFE DISTANCE.

Unusual Fire/Explosion Hazard:DECOMPOSITION & COMBUSTION PRODUCTS MAY
BE TOXIC. CLOSED CONTAINERS MAY VIOLENTLY RUPTURE FIRE CONDITIONS.

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

Spill Release Procedures:SMALL: ACTIVATE THE EXHAUST EQUIPMENT. WIPE
UP/ABSORB W/VERMICULITE/OTHER MATERIAL. WASH W/SOAPY WATER TO
REMOVE RESIDUE. COLLECT & WATER RINSE APPROPRIATE CONTAINERS.
LARGE: EVACUATE AREA. SHUT OFF S OUR
CES SAFELY W/O RISK. (SEE SUPP)

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

Handling and Storage Precautions:STORE IN A COOL DRY AREA W/ADEQUATE
VENTILATION. KEEP CONTAINER TIGHTLY SEALED WHEN NOT IN USE. KEEP
AWAY FROM OPEN FLAMES & HEAT SOURCES.

Other Precautions:EMPLOYEES MUST BE PROPERLY TRAINED IN SAFE HANDLING
OF THIS PRODUCT PRIOR TO USE.

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

Respiratory Protection:USE AN APPROPRIATE PR

PROPERLY FITTED RESPIRATOR IF

EXPOSURES EXCEED PEL/TLV. THE TYPE OF PROTECTION SELECTED (SCBA, AIR-PURIFYING) WILL DEPEND UPON THE CONDITIONS OF USE.

Ventilation:MECHANICAL EXHAUST: MUST BE SUFFICIENT TO MAINTAIN AIRBORNE LEVELS BELOW PEL/TLV.

Protective Gloves:RECOMMENDED

Eye Protection:CHEMICAL SAFETY GLASSES/FACE SHIELD

Other Protective Equipment:SPLASH-PROOF CHEMICAL GOGGLES/CHEMICAL RESISTANT APRON/IMPERVIOUS CLOTHING/EMERGENCY EYE WASH FACILITIES/SAFETY SHOWER.

Work Hygiene

Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS & FACE THOROUGHLY AFTER HANDLING & BEFORE EATING, DRINKING

Supplemental Safety and Health

/SMOKING. SPILLS CONT'D: DIKE TO CONTAIN & PREVENT RELEASE TO SEWERS, DRAINS/OTHER WATERWAYS. COLLECT FOR SALVAGE/DISPOSAL. APPLY ABSORBENT MATERIAL TO SOAK UP RESIDUE. WASH W/SOAP WATER. PREVENT RUNOFF FROM ENTERING WATERWAYS. TRANSFER & WATER RINSE TO APPROPRIATE WASTE CONTAINERS.

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Physical/Chemical Properties =====

Vapor Pressure:1

Specific Gravity:>1.3

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK LIQUID

Percent Volatiles by Volume:2.5/WT

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

INCOMPATIBLE W/STRONG OXIDIZERS, ACIDS, BASES, AMINES, ANHYDRIDES, MERCAPTANS, IMIDAZOLES.

Stability Condition to Avoid:OPEN FLAME, HEAT.

Hazardous Decomposition Products:COMBUSTION: CO, CO2, ALDEHYDES.

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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