

EMERSON & CUMING SPECIALTY POLYMER -- ECCOBOND SOLDER 64C -- 8040-01-231-2399

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Product Identification  
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Product ID:ECCOBOND SOLDER 64C

MSDS Date:07/16/1993

FSC:8040

NIIN:01-231-2399

Kit Part:Y

MSDS Number: BVTMZ

=== 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

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

Preparer's Name:DAVID HAAS

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:N

ICKEL (SUSPECTED ANIMAL/HUMAN CARCINOGEN BY IARC GROUP 2B,  
SUSPECTED CARCINOGEN BY NTP) \*97-2\*

CAS:7440-02-0

RTECS #:QR5950000

Fraction by Wt: 70-80%

Other REC Limits:1 MG/CUM

OSHA PEL:1 MG/CUM

ACGIH TLV:0.05 MG/CUM IC

Ingred Name:EPOXY RESIN

Fraction by Wt: 15-20%

Ingred Name:FURFURYL ALCOHOL

CAS:98-00-0

RTECS #:LU9100000

Fraction by Wt: 1-3%

Other REC Limits:10 PPM

OSHA PEL:200 MG/CUM

ACGIH TLV:40 MG/CUM SKIN

Ingred Name:MODIFIER/COUPLERS

Fraction by Wt: 200F

Extinguishing Media:CO2,

DRY CHEMICAL, FOAM, WATER FOG

Fire Fighting Procedures:WEAR POSITIVE PRESSURE SCBA & FULL PROTECTIVE  
EQUIPMENT. COOL EXPOSED CONTAINERS W/WATER. IF LARGE FIRE, EVACUATE  
AREA & FIGHT FIRE FROM A DISTANCE.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY VIOLENTLY RUPTURE  
UNDER FIRE CONDITIONS.

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

Spill Release Procedures:SMALL: ACTIVATE EXHAUST VENTILATION. WIPE  
UP/ABSORB W/VERMICULITE/OTHER MATERIAL. WASH AREA

W/SOAPY WATER TO

REMOVE RESIDUE. COLLECT ABSORBED MATERIAL & WATER RINSES IN  
APPROPRIATE CONTAINERS. LARGE: SHUT OFF LEAK AT SOURCE W/O RISK.  
(SUPP)

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

Handling and Storage Precautions:STORE IN A COOL, DRY LOCATION

W/ADEQUATE VENTILATION. KEEP CONTAINER TIGHTLY SEALED WHEN NOT IN  
USE. KEEP AWAY FROM OPEN FLAMES/HEAT SOURCES.

Other Precautions:AVOID EYE CONTACT. SMOKE IN SMOKING AREAS ONLY. AVOID  
STORAGE

IN OPEN CONTAINERS. SAFE HANDLING PROCEDURES SHOULD BE USED BY A PERSON KNOWLEDGEABLE IN THE USE OF CONDITIONS & EQUIPMENT. EMPLOYEES MUST BE PROPERLY TRAINED IN SAFE HANDLING.

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

Respiratory Protection: APPROPRIATE PROPERLY FITTED RESPIRATOR IF EXPOSURES EXCEED PEL/TLV VALUES. USE SCBA, AIR PURIFYING DEPENDING ON THE CONDITIONS OF USE.

Ventilation: MECHANICAL EXHAUST: WHEN FUMES ARE GENERATED DURING PROCESSING

G. MUST MAINTAIN AIRBORNE LEVELS BELOW THEIR PEL/TLV VALUES

Protective Gloves: CHEMICAL RESISTANT

Eye Protection: CHEMICAL SAFETY GLASSES, FACE SHIELD

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

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

Supplemental Safety and Health

SPILL PROCEDURES C

CONT'D: LARGE, LIMIT ACCESS TO AREA. ACTIVATE

AVAILABLE EXHAUST VENTILATION SYSTEMS. DIKE & PREVENT RELEASES TO SEWERS, DRAINS/WATERWAYS. APPLY ABSORBENT TO SOAK UP RESIDUE. WASH AREA W/SOAPY WATER. TRANSFER & WATER RINSE TO WASTE CONTAINERS.

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

Vapor Pres: