

EMERSON CUMING INC. SUB OF W R GRACE AND CO. -- ECCOBOND 26,PART B --
8040-00-191-7454

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

Product ID:ECCOBOND 26,PART B

MSDS Date:06/27/1991

FSC:8040

NIIN:00-191-7454

Kit Part:Y

MSDS Number: BXJTD

=== Responsible Party ===

Company Name:EMERSON CUMING INC. SUB OF W R GRACE AND CO.

Address:77 DRAGON COURT

City:WOBURN

State:MA

ZIP:01888

Country:US

Info Phone Num:617-82

8-3300

Emergency Phone Num:617-935-4850/617-938-8630

Preparer's Name:DAVID HAAS

CAGE:0B562

=== 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:GRACE W R & CO EMERSON & CUMING DEWEY & ALMY CHEM

Address:869 WASHINGTON ST

City:CANTON

State:MA

ZIP:02021-2513

Country:US

Phone:617-935-4850

CAGE:04552

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

Ingred

Name:MICA - SILICATES (< 1% CRYSTALLINE SILICA)

CAS:12001-26-2

RTECS #:VV8760000

Fraction by Wt: 50 - 60%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:20 MPPCF; Z-3

ACGIH TLV:3 MG/M3 RDUST; 9495

Ingred Name:POLYAMIDE RESIN

CAS:68410-23-1

Fraction by Wt: 30 - 40%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TETRAETHYLENEPENTAMINE

CAS:112-57-2

RTECS #:KH8585000

Fraction by Wt: 93C

Extinguishing Media:WATER FOG, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL.
WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. TOXIC GASES MAY BE PRESENT.

Unusual Fire/Explosion Hazard:CONTAINERS MAY RUPTURE DUE TO VAPOR
PRESSURE BUILDUP.

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

Spill Release Procedures:VENTILATE AREA. AVOID SKIN CONTACT. ABSORB
SPILL WITH VERMICULITE OR OTHER INERT MATERIAL. PLACE IN A
CONTAINER FOR CHEMICAL WASTE. WASH AREA WITH SOAP

Y WATER TO REMOVE

RESIDUE. COLLECT WATER RINSES IN APPROPRIATE CONTAINER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED PLACE AWAY
FROM FLAMES & INCOMPATIBLE MATERIALS. KEEP CONTAINER TIGHTLY
CLOSED. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN
OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR

DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDER BEFORE REUSE.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF EXCESSIVE MISTING IS EXPECTED, WEAR NIOSH-APPROVED RESPIRATORY PROTECTION (REFER TO 29 CFR 1910.134).

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.

Protective Gloves:LATEX OR VINYL

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:SAFETY

SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF EXPOSURE.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

KEY1:C2. THIS PRODUCT IS A KIT CONSISTING OF TWO PARTS. PART A, HAS PNI A; PART B HAS PNI B, SAME NSN.

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

HCC:B2

NRC/State Lic Num:NOT RELEVANT

Vapor Pres:NEGLIGIBLE

Spec Gravi

ty:1.1 - 1.2

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:PARTIALLY SOLUBLE

Appearance and Odor:OFF-WHITE PASTE; AMINE ODOR

Percent Volatiles by Volume:NEGLIG

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES, EPOXIDES

Stability Condition to Avoid:STORAGE IN OPEN CONTAINERS, OPEN FLAME,

UNCONTROLLED EXPOSURE TO HEAT, UNCONTROLLED MIXING WITH EPOXIDES

Hazardo

us Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
OXIDES OF NITROGEN, AMINES AND OTHER ORGANIC SUBSTANCES

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE
AND FEDERAL REGULATIONS.

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