

EMERSON AND CUMING INC -- CATALYST 24LV -- 8040-01-327-8145

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Product Identification
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Product ID:CATALYST 24LV

MSDS Date:02/26/1991

FSC:8040

NIIN:01-327-8145

Kit Part:Y

MSDS Number: BVNHT

=== Responsible Party ===

Company Name:EMERSON AND CUMING INC

Address:77 DRAGON COURT

City:WOBURN

State:MA

ZIP:01888

Country:US

Info Phone Num:617-828-3300

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

CAGE:OB562

=== Contractor Identification ===

Company Name:EMERSON & CUMING,INC., DIV OF W.R.GRACE AND CO.

Address:61 HOLTON STREET

Box:City:WOBURN

State:MA

ZIP:01180

Country:US

Phone:800-225-1936

CAGE:0JMR7

Company Name:EMERSON AND CUMING, INC,

Address:77 DRAGON CT.

City:WOBURN

State:MA

ZIP:01888-5000

Country:US

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

CAGE:OB562

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Composition/Information on Ingredients
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Ingred Name:POLYGLYCOL DIAMINE

Fraction by Wt: 100%

OSHA PEL:N/K

ACGIH

TLV:N/K

Ingred Name:SUPDAT:THE AREA. SHOVEL/PUMP TO DRUM OR SALVAGE TANK.
ABSORB RESIDUAL MATL W/SAND, VERMICULITE, OR OTHER ABSORB (ING 3)
RTECS #:9999999ZZ
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:ING 2:MATL. COLLECT WASTE IN SEALED CNTNRS. SCRUB AREA
W/SOAPY WATER & RINSE. PVNT RINSES FROM ENTERING DRAINS (ING 4)
RTECS #:9999999ZZ
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:ING 3:OR OTHER WATERWAYS. SPILLED MATL & WATER RINSES ARE
CLASSIFIED AS CHEM WASTE, & MUST BE DISPOSED OF I
/A/W (ING 5)
RTECS #:9999999ZZ
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:ING 4:CURRENT LOCAL, STATE, AND FEDERAL REGULATIONS.
RTECS #:9999999ZZ
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:EYE PROT:FULL LENGTH FACESHIELD .
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic
:WARNING! CORROSIVE - MAY CAUSE SKIN &
EYE BURNS. CONT W/EYES MAY RSLT IN PERM DMG OR BLINDNESS.
ACUTE:INHAL:VAP CAN CAUSE IRRIT TO RESP TRACT, CHEST DISCOMFORT,
SYMP OF BRONCH. EYES:VERY SEV IRRIT UPO N CONT; CAN CAUSE PERM
DMG/BLINDNESS. SKIN:VERY SEV IRRIT UPON DIRECT CONT. MAY CAUSE
BURNS AND/OR (EFFECTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ:BLISTERING. INGEST:HARMFUL IF
SWALLOWED. GET MEDICAL ATTENTION IF SYMPTOMS P

ERSIST. CHRONIC:NONE
KNOWN.

Medical Cond Aggravated by Exposure:NO DATA AVAILABLE FOR THIS PRODUCT
MIXTURE.

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First Aid Measures
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First Aid:INHAL:REMOVE VICTIM TO FRESH AIR. GIVE ARTF RESP IF NOT
BRTHG. GIVE OXYG IF BRTHG DFCLT. GET IMMED MED ATTN. EYE:IMMED
FLUSH W/WATER FOR AT LEAST 15 MINS & CONTINUE FLUSHING UNTIL MED
ATTN IS OBTAINED . SKIN:REMOVE CONTAMD CLTHG UNDER SHOWER. WASH
AFFECTED AREA THORO W/WATER. OBTAIN MED
ATTN IF BURNS RSLT.
INGEST:DILUTE W/LG QTYS OF WATER-DO NOT INDUCE VOMIT. GET IMMED MED
ATTN.

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Fire Fighting Measures
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Flash Point Method:CC
Flash Point:260F,127C
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SELF CONTAINED
BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:TOXIC VAPORS MAY BE EVOLVED UPON EXPOSURE
TO HEAT OR OPEN FLAME.

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Accid
ental Release Measures
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Spill Release Procedures:NOTE:PROT GLOVES. CLTHG, RESP PROT & CHEM
SPLASH GOGG MUST BE WORN DURING ENTIRE CLEAN-UP PROCEDURE. SM
SPILLS:WIPE UP, OR ABSORB W/VERMICULITE/OTHER ABSORB MATL. COLLECT
WASTE IN SEALED CNTNRS. SCRUB AREA W/SOAPY WATER & RINSE. PVNT
RINSES (SUPDAT)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN C
OOL,DRY PLACE; KEEP REMOVED
FROM ANY HEAT/OPEN FLAME. KEEP CNTNR CLSD WHEN NOT IN USE. EMPTY
CNTNRS RETAIN HAZ PROD RESIDUE, BOTH LIQ & VAP.
Other Precautions:WARNING:CORR MATL. DO NOT GET ON SKIN, EYES, OR
CLTHG. REMOVE CONTAMD CLTHG & WASH BEFORE REUSING. DO NOT
INGEST/SWALLOW THIS MATL. DO NOT BREATHE VAP, MIST, OR SPRAY. KEEP
AWAY FROM INTENSE HEAT, OPE N FLAMES.

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Exposure Controls/Personal Protection
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Respiratory Protection:NIOSH/MSHA APPROP

RIATE, PROPERLY FITTED

RESPIRATOR WHEN CONTAMINANT LEVELS EXCEED THE RECOMMENDED EXPOSURE LIMITS.

Ventilation:MECHANICAL EXHAUST.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGG & (ING 6)

Other Protective Equipment:REMOVE CONTAMD CLTHG & WASH BEFORE REUSING.

EMERGENCY EYEWASH & DELUGE SHOWER WHICH MEET ANSI DESIGN STANDARDS

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

SPILL RELEASE:FROM ENTERING DRAINS

/OTHER WATERWAYS. SPILLED MATL &

WATER RINSES ARE CLASSIFIED AS CHEM WASTE, & MUST BE DISPOSED I/A/W

CURRENT LOCAL, STATE, & FED REGS. LG SPILL:DIKE ARE TO CONTAIN SP

ILLED MATL & TO PVNT RUNOFF INTO DRAINS, SEWERS, & OTHER WATERWAYS.

TURN ON VENT EQUIP TO EVACUATE VAP FROM (ING 2)

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

HCC:C2

Boiling Pt:B.P. Text:>480F,>249C

Vapor Pres: