

DEVCON CORP -- LIQUID HARDENER 0202, PART-B -- 8030-00-229-8740

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

Product ID:LIQUID HARDENER 0202, PART-B

MSDS Date:06/15/1992

FSC:8030

NIIN:00-229-8740

Kit Part:Y

MSDS Number: BGWLV

=== Responsible Party ===

Company Name:DEVCON CORP

Address:30 ENDICOTT STREET

City:DANVERS

State:MA

ZIP:01923-3753

Country:US

Info Phone Num:508-777-1100

Emergency Phone Num:800-424-9

300(CHEMTREC)

CAGE:16059

=== Contractor Identification ===

Company Name:DEVCON CORP

Address:30 ENDICOTT ST

Box:City:DANVERS

State:MA

ZIP:01923-3753

Country:US

Phone:1-508-777-1100

CAGE:16059

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

Ingred Name:TRIETHYLENETETRAMINE; (TETA). LD50:(ORAL,RAT) 2500 MG/KG.

CAS:112-24-3

RTECS #:YE6650000

Fraction by Wt: 30-60%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:POLYAMIDE OF C*18 FATTY ACID PRIMERS & TETA; (POLYAMIDE OF
C18 FATTY

ACID DIMERS AND TETA)

CAS:68410-23-1

Fraction by Wt: 30-60%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:NONYL PHENOL/AMINOETHYLPIPERAZINE ADDUCT

CAS:70776-30-6

Fraction by Wt: 10-30%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:PHENOL, NONYL-; (NONYL PHENOL) (MFR CAS:84852-15-3)

CAS:25154-52-3

RTECS #:SM5600000

Fraction by Wt: 1-5%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:PIPERAZINE, 1-(2-AMINOETHYL)-; (AMINOETHYL PIPERAZINE)

CAS:140-31-8

RTECS #:TK8050000

Fraction by Wt: 1-5%

OSHA PEL:N/K

ACGIH T

LV:N/K

Ingred Name:VOLATILE ORGANIC COMPOUNDS (EPA REFERENCE METHOD 24). %: 0
LBS/GAL.

RTECS #:9999999VO

Fraction by Wt: SEE ING

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

LD50 LC50 Mixture:SEE INGREDIENT 1.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:EYES/SKIN:SEVERE IRRITATION OR

BURNS. INHAL:MAY IRRITATE UPPER RESPIRATORY TRACT. INGEST:MAY CAUSE
BURNS

OF MOUTH & THROAT. MAY CAUSE GASTROINTESTINAL IRRITATION OR
ULCERATION. CHRONIC:PROLONGED OR REPEATED OVEREXPOSURE CAN CAUSE
SKIN OR RESPIRATORY SENSITIZATION W/ASTHMATIC OR ALLERGIC SYMPTOMS
(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:(SUCH AS ITCHING, SWELLING OR RASHES)
ON LATER EXPOSURE.

Medical Cond Aggravated by Exposure:ASTHMA,BRONCHITIS.

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

First Aid:EY

E:IMMEDIATE & CONTINOUS IRRIGATION WITH FLOWING WATER FOR
AT LEAST 15 MINUTES; SKIN:IMMEDIATELY REMOVE ANY CONTAMINATED
CLOTHING & WASH THOROUGHLY WITH SOAP & WARM WATER; INHALE:REMOVE TO
FRESH AIR, CONTACT A PHYSICIAN IF SYMPTOMS PERSIST;
INGEST:CORROSIVE,DO NOT INDUCE VOMITING,GIVE LARGE AMOUNTS OF WATER
OR MILK & TRANSPORT TO A MEDICAL FACILITY.

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

Flash Point Method:TCC

Flash Point:>200F/93C

Extinguishing

Media:WATER, CO*2,DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE STATED.

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

Spill Release Procedures:PREVENT SKIN & EYE CONTACT.REMOVE CONTAMINATED
CLOTHING.DISCARD CONTAMINATED LEATHER ARTICLES SUCH AS SHOES &
BELTS.ABSORB SPILLAGE ON INERT ABSORBENT MATERIAL & DISCARD IN
SUITABLE CONTAINERS.

Neutralizing Agent:NONE SPECIFIED B
Y MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP HANDS
AWAY FROM EYES WHEN HANDLING MATERIAL OR BEFORE WASHING AFTER USE.

Other Precautions:CORROSIVE LIQUID. PROLONGED OR REPEATED OVEREXPOSURE
MAY CAUSE SENSITIZATION & ALLERGIC RESPONSE. PERSONS SO AFFECTED
SHOULD CONSULT MD. IF SENSITIZATION IS CONFIRMED, AVOID FURTHER
EXPOSURE TO MATERI AL.

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===== Exposure Controls/Pe

Personal Protection =====

Respiratory Protection:NONE NECESSARY IN NORMAL USE WITH PROPER VENTILATION; IN POORLY VENTILATED AREAS,USE NIOSH APPROVED ORGANIC VAPOR MASKS.

Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR PROLONGED OR REPEATED USE. MECHANICAL VENTILATION IS ADEQUATE FOR OCCUPATIONAL USE.

Protective Gloves:RUBBER GLOVES.

Eye Protection:ANSI APPROVED CHEM SAFETY GOGGLES

Other Protective Equipment:EMERGENCY EYE WASH & DELUGE SHOWER .

Work Hygienic Practices:WASH THOROUGHLY AFTER USING, PARTICULARLY BEFORE EATING OR SMOKING.

Supplemental Safety and Health

KEY1:C2. THIS ENTRY DESCRIBES PART B OF A TWO PART KIT. SEE THIS SAME NSN, P/N IND A, FOR PART A DATA. PH:10-11 (5% WT IN WATER).

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

HCC:C2

Boiling Pt:B.P. Text:>450F/232C

Vapor Pres:1

Spec Gravity:0.98

pH:SUPDAT

Evaporation Rate & Reference: