

DEVCON CORP -- LIQUID HARDENER 0203 -- 8030-00-159-5032

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

Product ID:LIQUID HARDENER 0203

MSDS Date:04/01/1987

FSC:8030

NIIN:00-159-5032

MSDS Number: BDDDB

=== Responsible Party ===

Company Name:DEVCON CORP

Emergency Phone Num:(617) 777-1100

CAGE:16059

=== Contractor Identification ===

Company Name:CDC INTERNATIONAL, INC.

Address:22 PORTSMOUTH ROAD

Box:City:AMESBURY

State:MA

ZIP:01913

Country:US

Phone:800-424-9300 (CHEMTREC)

CA

GE:93648

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:DIETHYLENE TRIAMINE

CAS:111-40-0

RTECS #:IE1225000

Fraction by Wt: 60%

Other REC Limits:

OSHA PEL:

ACGIH TLV:

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

LD50 LC50 Mixture:ORAL LD\*50(RAT)1080MG/KG(DETA)SUP DATA

Routes of Entry: Inhalation:YES Skin:

YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:EYES:SEVERE IRRITATION OR  
BURNS.SKIN:SEVERE IRRIT OR BURN POSSIBLE ALLERGIC  
RESPONSE.INHAL:RESP IRRIT.POSSIBLE ALLERGIC  
RESPONSE.CHRONIC:POSSIBLE SENSITIZATION FROM PROLONGED OR REPEATED  
EXPOSUR E.  
Explanation of Carcinogenicity:N/A  
Effects of Overexposure:SEE HEALTH HAZ (ACUTE & CHRONIC)  
Medical Cond Aggravated by Exposure:ASTHMA BRONCHITIS

===== Fir  
st Aid Measures =====

First Aid:EYES:IMMEDIATELY FLUSH W/ H\*2O FOR 30 MIN.CONTACT A  
PHYSICIAN.SKIN:REMOVE CONTAM CLOTHING.WASH W/ SOAP & H\*2O.INGEST:DO  
NOT INDUCE VOMITING.ADMINISTER LG AMTS OF H\*2O OR MILK & TRANSPORT  
TO A MEDICAL FACILITY.INHAL:REMOVE TO FRESH AIR CONTACT A  
PHYSICIAN IF SYMPTOMS PERSIST.

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

Flash Point Method:TCC  
Flash Point:250F,121.11C  
Extinguishing Media:CO\*2 DRY CHEMICA  
L,FOAM WATER  
Fire Fighting Procedures:DILUTION W/ LG VOLUMES OF H\*2O WILL REDUCE THE  
INTENSITY OF FLAMES WEAR SCBA  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:PREVENT SKIN & EYE CONTACT REMOVE CONTAM  
CLOTHING.DISCARD CONTAM LEATHER ARTICLES SUCH AS SHOES & BELTS,  
ABSORB SPILLAGE ON INERT MAT & DISCARD IN SUITABLE CONTAINERS.  
Neutralizing Agent:

===== Handling and Storage =====  
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Handling and Storage Precautions:KEEP HANDS AWAY FROM EYES WHEN HAND  
MAT/BEFORE WASH AFT USE. WASH THOROUGHLY BEFORE EAT/SMOKING.STORE  
IN A COOL DRY PLACE.  
Other Precautions:PROLONGED/REPEATED OVEREXPOSURE MAY CAUSE  
SENSITIZATION & ALLERGIC RESPONSE PERSONS SO EFFECTED SHOULD  
CONSULT A PHYS.IF SENSITIZATION IS CONFIRMED AVOID FURTHER EXPOSURE  
TO MAT.

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

Respiratory Protection:NONE NEEDED IN NORM

AL USE W/ PROPER VENT.IN

POORLY VENT AREAS USE NIOSH APPROVED ORGANIC VAPOR MASK.

Ventilation:LOCAL EXHAUST IS RECOMMENED FOR PROLONGED/REPEATED USE.

EFFECTIVE MECH VENT IS ADEQUATE FOR OCCASIONAL USE.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:SAFETY GLASSES W/SIDESHLDs SPLASH PROOF

Other Protective Equipment:PROTECTIVE CLOTHING SKIN CONTACT

Work Hygienic Practices:OBSERVE GOOD WORK HYGIENIC PRACTICES

Supplemental Safety and Health

TLV: 1PPM(SKIN)(DETA)LD50-LC50 MIX: DERMAL L

D 50(RABBIT) 1090MG/KG

(DETA). KEY1:N1.

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

HCC:N1

Boiling Pt:B.P. Text:>400,204 C

Melt/Freeze Pt:M.P/F.P Text:

Decomp Temp:Decomp Text:

Vapor Pres: