

DEVCON CORP -- LIQUID HARDENER 0203 PART-C -- 8030-00-229-8740

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

Product ID:LIQUID HARDENER 0203 PART-C

MSDS Date:06/10/1988

FSC:8030

NIIN:00-229-8740

Kit Part:Y

MSDS Number: BGWLW

=== Responsible Party ===

Company Name:DEVCON CORP

Address:30 ENDICOTT STREET

City:DANVERS

State:MA

ZIP:01923-3753

Emergency Phone Num:508-777-1100

CAGE:16059

=== Contractor Identificati

on ===

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%

Ingred Name:PIPERAZINE, 1-(2-AMINOETHYL)-; (AMINOETHYLPIPERAZINE
(AEP)). LD50:(ORAL,RAT) 2140 MG/KG.

CAS:140-31-8

RTECS #:TK8050000

Fraction by Wt: 1-15%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:VOLATI

LE ORGANIC COMPOUNDS (EPA REFERENCE METHOD 24): 0

LBS/GAL.

RTECS #:9999999VO

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

LD50 LC50 Mixture:LD50=1080 MG/KG (RAT) (BASED ON DETA)

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

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

Health Hazards Acute and Chronic:MATERIAL IS SEVERE EYE IRRITANT.

CORROSIVE IRRITATING TO SKIN ON CONTACT. POSSIBLE SENSITIZATION
FROM PROLONGED OR REPEATED EXPOSURE.

Effects of

Overexposure:EYE:SEVERE IRRITATION OR BURNS;SKIN:SEVERE

IRRITATION OR BURNS; INHALE:MAY IRRITATE UPPER RESPIRATORY TRACT;

INGESTION:CAUSE BURNS OF MOUTH & THROAT,MAY CAUSE GASTROINTESTINAL
IRRITATION OR ULCERATION .

Medical Cond Aggravated by Exposure:ASTHMA,BRONCHITIS.

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

First Aid:EYE:IMMEDIATE & CONTINUOUS IRRIGATION WITH FLOWING WATER FOR
AT LEAST 30 MINUTES; SKIN:IMMEDIATELY REMOVE ANY CONTAMINATED
CLOT

WASH & 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.

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

Flash Point Method:TCC

Flash Point:250F/121C

Extinguishing Media:WATER,CO*2,DRY CHEMICAL.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED
BREATHING APPARATUS & PROTECTIVE
CLOTHING.

Unusual Fire/Explosion Hazard:NONE STATED.

===== 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 MATERIAL & DISCARD IN SUITABLE
CONTAINERS.

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

Handling and Storage Precautions:PROLONGED OR REPEATED OVEREXPOSURE MAY
CAUSE SE

NSITIZATION & ALLERGIC RESPONSES.STORE IN A COOL,DRY PLACE.

===== Exposure Controls/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:SAFETY GLASSES WITH SIDE SHIELDS.

Sup

plemental Safety and Health

USE WITH PART-A.

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

HCC:C2

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

Vapor Pres:1

Spec Gravity:0.98

pH:10-11

Evaporation Rate & Reference: