

ITW DEVCON CORPORATION -- 2-TON CLEAR EPOXY HARDENER -- 8040-00-162-9704

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

Product ID:2-TON CLEAR EPOXY HARDENER

MSDS Date:12/14/1989

FSC:8040

NIIN:00-162-9704

Kit Part:Y

MSDS Number: BJXGY

=== Responsible Party ===

Company Name:ITW DEVCON CORPORATION

Address:30 ENDICOTT ST.

City:DANVERS

State:MA

ZIP:01923

Country:US

Info Phone Num:508-777-1100

Emergency Phone Num

:508-777-1100

CAGE:16509

=== 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

Company Name:ITW DEVCON CORPORATIO

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923

Country:US

Phone:508-777-1100

CAGE:16509

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

Ingred Name:N-AMINOETHYLPIPERAZINE (AEP) (CORROSIVE TO SKIN AND EYES)

CAS:140-31-8

RTECS #:TK8050000

Fracti

on by Wt: 10-30%
Other REC Limits:NONE SPECIFIED

Ingred Name:NONYLPHENOL (CORROSIVE TO SKIN AND EYES)
CAS:25154-52-3
RTECS #:SM5600000
Fraction by Wt: 30-60%
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC:0 LBS/GAL EPA REF METHOD 24
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:**

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazar

ds Acute and Chronic:PROLONGED OR REPEATED OVEREXPOSURE BY
SKIN CONTACT OR INHALATION MAY CAUSE SENSITIZATION WITH ITCHING,
SWELLING, RASHES, AND/OR ASTHMA-LIKE RESPIRATORY REACTION ON
FURTHER EXPOSURE. **ORAL LD50 (RAT):2140 MG/KG (AEP) DERMAL
LD50 (RABBIT):900 MG/KG (AEP)

Effects of Overexposure:EYES: SEVERE IRRITATION OR BURNS. SKIN: SEVERE
IRRITATION OR BURNS. INHALATION: IF THE HARDENER IS STRONGLY HEATED
OR ATOMIZED, THE VAPOR OR MIST CAN CAUSE SEVERE IRRITATION O
F THE
RESPIRATORY TRACT. INGESTION: CAUSES SEVERE DAMAGE TO MUCOUS
MEMBRANES IF SWALLOWED.

Medical Cond Aggravated by Exposure:ASTHMA, ECZEMA OR SKIN CONDITIONS.

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

First Aid:EYES:FLUSH W/WATER OR A 1% BORIC ACID SOLUTION FOR 15 MIN.GET
IMMED MED ATTN.SKIN:REMOVE CONTAM CLOTHES/SHOES.WIPE OFF
HARDENER/WASH THOROUGHLY W/MILD SOAP/WATER.SEE DOCTOR IF
REDNESS/SWELLING OCCURS. INHALED:REMOVE TO FRESH AIR.GIVE OXY
GENIF
BREATHING IS DIFFICULT.GET MED ATTN IF SYMPTOMS
PERSISTS.INGESTED:DO NOT INDUCE VOMIT.IF PATIENT IS
CONSCIOUS,DILUTE BY GIVING MILK OR WATER. GET MED ATTN.

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

Flash Point Method:PMCC
Flash Point:275F/135C
Extinguishing Media:CO2, DRY CHEMICAL, FOAM 5% BY WT IN WATER:
*10.5-11.5
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED
BREATHING APPARATUS AND PROTECTIVE CLOTHING.

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

Spill Release Procedures:PREVENT SKIN AND EYE CONTACT. REMOVE CONTAMINATED CLOTHING. DISCARD CONTAMINATED LEATHER ARTICLES SUCH AS SHOES AND BELTS. ABSORB SPILLAGE ON INERT MATERIAL AND DISCARD IN CLOSED, NONPOROUS CONTAINERS .

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

Handling and Storage Precautions:STORE WELL CLOSED IN A COOL, DRY PLACE.AVOID SKIN AND EYE CONTACT.KEEP HANDS FROM EYES WHEN HANDLING MATERIAL AND BEFORE WASHING AFTER USE.

Other Precautions:WASH THOROUGHLY AFTER USING, PARTICULARLY BEFORE EATING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE. DISCARD CONTAMINATED LEATHER ARTICLES.

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

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

Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR REPEATED USE IN CONFINED

AREAS.GENERAL MECHANICAL VENT IS SUFFICIENT FOR OCCASIONAL USE

Protective Gloves:CHEMICAL RESISTANT OR RUBBER GLOVES.

Eye Protection:SAFETY GLASSES W/SIDE SHIELD/SPLASH GOGG

Other Protective Equipment:OTHER PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:>430F,>221C

Vapor Pres: