

ITW DEVCON CORP, -- 2-TON CLEAR EPOXY HARDNER -- 8040-00-162-9704

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

Product ID:2-TON CLEAR EPOXY HARDNER

MSDS Date:12/21/1990

FSC:8040

NIIN:00-162-9704

Kit Part:Y

MSDS Number: BTSCW

=== Responsible Party ===

Company Name:ITW DEVCON CORP,

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923-3753

Country:US

Info Phone Num:508-777-1100

Emergency Phone Num:508-777-1100, CHEMTREC 800-424-9300

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:N-AMINOETHYLPIPERAZINE

CAS:140-31-8

RTECS #:TK8050000

Fraction by Wt: 10-30%

Other REC Limits:NONE RECOMMENDED

Ingred Name:NONYLPHENOL

CAS:25154-52-3

RTECS #:SM5600000

Fraction by Wt: 70-100%

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification ===

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LD50 LC50 Mixture:ORAL LD50 (RAT) IS 2140 MG/KG  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES-SEVERE IRRITATION OR BURNS.  
SKIN-SEVERE IRRITATION OR BURNS. INHALATION-IF THE HARDNER IS  
STRONGLY HEATED OR ATOMIZED, THE VAPOR OR MIST CAN CAUSE SEVERE  
IRRITATION OF THE RESPIRATORY TRACT. INGESTION-CAUSES SEVERE  
DAMAGE TO MUCOUS MEMBRANES IF SWALLOWED.  
Effects of Overexposure: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.  
Medical Condition Aggravated by Exposure:ASTHMA, ECZEMA, OR SKIN CONDITIONS.

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

First Aid:EYES-FLUSH WITH CLEAR WATER OR A 1% BORIC ACIDS SOLUTION AT  
LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED  
CLOTHES/SHOES. WIPE OFF HARDNER & WASH THOROUGHLY WITH MILD SOAP &  
WATER; SEE DOCTOR IF REDNESS/SWELLING OCCURS. INHALATION-REMOVE  
PATIENT TO FRESH AIR. GIVE OXYGEN IF BREATHING IS HARD. GET MEDICAL  
ATTENTION. INGESTION-DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE  
MILK/WATER.

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

Flash Point Method:PMCC  
Flash Point:275F,135C  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD  
WEAR SELF-CONTAINED  
BREATHING APPARATUS AND PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard:NONE.

===== 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 CONTAINER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and

Storage =====

Handling and Storage Precautions:STORE WELL CLOSED IN A COLL, DRY PLACE. AVOID SKIN & EYE CONTACT WITH THIS HARDNER.  
Other Precautions:KEEP HANDS AWAY FROM EYES WHEN HANDLING MATERIAL OR BEFORE WASHING AFTER USE.

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

Respiratory Protection:NONE NEEDED IN NORMAL USE WITH PROPER VENTILATION. IN POORLY VENTILATED AREAS, USE NIOSH-APPROVED ORGANIC VAPOR MASK.  
Ventilation:LOCAL EXHAUST IS RECOMMENDED. GENERAL MECHANICAL VENTILATION IS SUFFICIENT FOR OCCASSIONAL USE.  
Protective Gloves:CHEMICAL RESISTANT RUBBER GLOVES.  
Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.  
Other Protective Equipment:OTHER PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT.  
Work Hygienic Practices:WASH THOROUGHLY AFTER USING, PARTICULARLY BEFORE EATING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE RESUE.  
Supplemental Safety and Health  
PROLONGE OR REPEATED OVEREXPOSURE CAN CAUSE SENSITIZATION AND ALLERGIC RESPONSE. THOSE AFFECTED SHOULD CONSULT A PHYSICIAN, AND AVOID FURTHER EXPOSURE TO THIS MATERIAL IF EXPOSURE IS CONFIRMED.

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

HCC:B3  
Boiling Pt:B.P. Text:>430F,>221C  
Vapor Pres:1 AIR=1  
Spec Gravity:0.97  
pH:10.5  
Evaporation Rate & Reference: