

ITW DEVCON -- STAINLESS STEEL PUTTY (ST) HARDENER, 10270 -- 8030-00-268-7934

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Product Identification
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Product ID:STAINLESS STEEL PUTTY (ST) HARDENER, 10270

MSDS Date:10/01/1993

FSC:8030

NIIN:00-268-7934

MSDS Number: BYSZF

=== Responsible Party ===

Company Name:ITW DEVCON

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923

Country:US

Info Phone Num:508-777-1100

Emergency Phone Num:800

-424-9300 (CHEMTREC)

CAGE:0RZG3

=== 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

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923-3712

Country:US

Phone:978-777-1100

CAGE:0RZG3

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Composition/Information on Ingredients
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Ingred Name:TRIETHYLENETETRAMINE; (TETA) LD50: (ORAL, RAT) 2460 MG/KG

CAS:112-24-3

RTECS #:YE6650000

Fra

ction by Wt: 40-60%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:POLYAMIDE RESIN; (POLYAMIDE OF C18 FATTY-ACID DIMERS AND TETA)

CAS:68410-23-1

Fraction by Wt: 50-70%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:VOLATILE ORGANIC COMPOUND: 0 LBS/GAL (EPA REFERENCE METHOD 24)

RTECS #:9999999VO

OSHA PEL:N/K

ACGIH TLV:N/K

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

LD50 LC50 Mixture:SEE INGREDIENT 1

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Car

cinogenicity:NTP:NO IARC:NO OSHA:NO

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

INHALATION: IRRITATION OF NOSE AND THROAT; NAUSEA AND VOMITING IN SEVERE CASES. INGESTION: MAY CAUSE BURNS OF MOUTH AND THROAT AND GASTROINTESTINAL IRRITATION OR ULCERATION. CHRONIC: REPEATED SKIN CONTACT OR INHALATION OF FUMES CAN CAUSE SENSITIZATION, WITH (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: ITCHING, RASHE S OR SWELLING OF THE

SKIN OR AN ASTHMA-LIKE RESPIRATORY REACTION ON LATER EXPOSURE TO THE PRODUCT. REPEATED OVEREXPOSURE TO TETRAETHYLENETETRAMINE CAN CAUSE LIVER AND KIDNEY EF FECTS.

Medical Cond Aggravated by Exposure:ASTHMA, BRONCHITIS OR SKIN IRRITATIONS.

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

First Aid:EYES: IMMED FLUSH W/CLEAN WATER FOR AT LEAST 15 MIN WHILE GENTLY HOLDING EYELIDS OPEN. GET MED HELP AS SOON AS POSS. SKIN: IMMED REMOVE

CONTAMD CLTHG & SHOES & WASH WELL W/SOAP & WARM WATER.
SEE MD IF IRRIT DEVELOPS. INHAL: REMOVE TO FRESH AIR. GIVE
OXYGEN/ARTF RESP IF NEEDED. SEE MD IF SYMPS PERSIST. INGEST: DO NOT
INDUCE VOMIT. DILUTE W/LOTS OF MILK OR WATER & GET IMMED MED HELP.

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

Flash Point Method:TCC
Flash Point:>200F,>93C
Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND
FULL
PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:DECOMPOSITION PRODUCES HAZARDOUS FUMES.

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

Spill Release Procedures:PREVENT SKIN & EYE CONTACT; REMOVE
CONTAMINATED CLOTHING & SHOES. ABSORB SPILL ON INERT MATERIAL SUCH
AS VERMICULITE; SCRAPE UP AND TRANSFER TO IMPERVIOUS CONTAINERS.
SCRUB SPILL AREA WITH STRONG DETERGENT AND WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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= Handling and Storage =====

Handling and Storage Precautions:STORE WELL-CLOSED IN A COOL, DRY
PLACE. KEEP HANDS AWAY FROM EYES WHEN HANDLING & UNTIL HANDS ARE
WASHED AFTER USING THIS MATERIAL.
Other Precautions:PRLNG/RPTD OVEREXP MAY CAUSE SENSIT & ALLERGIC
RESPONSE. THOSE SO AFFECTED SHOULD CONSULT MD & AVOID FURTHER EXPOS
TO MATL IF SENSIT IS CONFIRMED. IF PROD IS SANDED/MACHINED AFTER
CURING, TAKE APPROP PRECS AGAINST INHAL OF NUISANCE (SUPDAT)

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

Respiratory Protection:NONE NEEDED IN NORMAL USE WITH PROPER
VENTILATION. IN POORLY VENTILATED AREAS USE NIOSH/MSHA APPROVED
ORGANIC VAPOR RESPIRATOR.
Ventilation:GENERAL MECHANICAL VENTILATION IS ADEQ FOR OCCASIONAL USE.
FOR PROLONGED OR REPEATED USE, LOCAL EXHAUST IS RECOMMENDED.
Protective Gloves:CHEM-RESISTANT RUBBER (NEOPRENE) GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS (SUPDAT)
Other Protective Equipment:A

NSI APPROVED EMERGENCY EYE WASH FOUNTAIN &
DELUGE SHOWER . PROTECTIVE GEAR AS NEEDED TO PREVENT SKIN CONTACT.
Work Hygienic Practices:REMOVE CONTAMD CLTHG & LAUNDER THORO BEFORE
USING. CONTAMD LEATHER ARTICLES (SHOES, BELTS) CANNOT BE DECONTAMD
(SUPDAT)

Supplemental Safety and Health

PH: 10-11 (5% BY WT IN WATER). OTHER PRECS: PARTICULATES. A TLV-TWA OF
10 MG/M3 SHOULD BE OBSERVED. EYE PROT: AND FULL LENGTH FACESHIELD .
HYGIENE PRACT: AND SHOULD BE DISCARDED.

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

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

Vapor Pres:1

Spec Gravity:0.98

pH:SUPDAT

Evaporation Rate & Reference: