

ITW DEVCON -- TITANIUM PUTTY HARDENER, 10760

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MSDS Safety Information
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FSC: 8030
NIIN: 01-335-0562
MSDS Date: 07/14/1992
MSDS Num: CDLQM
Product ID: TITANIUM PUTTY HARDENER, 10760
MFN: 04
Kit Part: Y
Responsible Party
Cage: 0RZG3
Name: ITW DEVCON
Address: 30 ENDICOTT ST
City: DANVERS MA 0
1923
Info Phone Number: 508-777-1100
Emergency Phone Number: 800-424-9300 (CHEMTREC)
Proprietary Ind: Y
Published: Y

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Contractor Summary
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Cage: 16059
Name: DEVCON CORP
Address: 30 ENDICOTT ST
City: DANVERS MA 01923-3753
Phone: 1-508-777-1100
Cage: 0RZG3
Name: ITW DEVCON
Address: 30 ENDICOTT ST
City: DANVERS MA 01923-3712
Phone: 978-777-1100

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Item Description Information
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Item Manager: GSA
Item Name: SEALING COMPOUND
Unit of Issue: KT
UI Container Qty: 0

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50

LC50 Mixture: SEE INGREDIENT 4

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: EYES: SEVERE IRRITATION/BURNS. SKIN: SEVERE IRRITATION/BURNS. PHENOL CAN BE ABSORBED THRU SKIN; SYMPTOMS INCLUDE SKIN BLEACHING, HEADACHE, WEAKNESS, SHALLOW BREATH. INHAL: RESPIRATORY IRRITATION; POSS ALLERGIC RESPONSE. INGEST: LIKELY TO CAUSE SEVERE DAMAGE TO MUCOUS MEMBRANES; INGESTED PHENOL (EFTS OF OVEREXP)

Explana

tion Of Carcinogenicity: NOT RELEVANT

Signs And Symptions Of Overexposure: HLTH HAZ: CAN AFFECT LUNGS, LIVER, SPLEEN, KIDNEYS, PANCREAS, CNS. CHRONIC: PRLNGD/RPTD OVEREXP CAN CAUSE SKIN OR RESPIRATORY SENSITIZATION W/SKIN SYMPTOMS SUCH AS ITCHING, SWELLING OR RASHES & /OR AST HMA-LIKE RESPONSES ON LATER EXPOSURE. CHRONIC OVEREXP TO PHENOL CAN HARM SKIN, LIVER & KIDNEYS & NERVOUS SYSTEM (CNS).

Medical Cond Aggravated By Exposure: ALLERGIES, EXZEMA AND OTHER SKIN DISORDERS.

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rst Aid: EYES: FLUSH EYE W/CLEAN WATER FOR AT LEAST 30 MIN WHILE GENTLY HOLDING EYELIDS OPEN. GET IMMED MED ATTN. SKIN: IMMED REMOVE CONTAMD CLTHG; WASH THOROUGHLY W/SOAP & WARM WATER. CONSULT MD IF IRRIT DEVE LOPS. INHAL: REMOVE PATIENT TO FRESH AIR. ADMIN OXYGEN IF BREATHING IS DFCLT. GET MED ATTN. INGEST: CORROSIVE-DO NOT INDUCE VOMIT. IF CONSCIOUS, GIVE LARGE AMTS OF WATER OR MILK; GET IMMED MED HELP.

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Handling and Disposal

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Spill Release Procedures: PREVENT SKIN AND EYE CONTACT. REMOVE CONTAMINATED CLOTHING; DISCARD CONTAMINATED LEATHER ARTICLES SUCH AS SHOES OR BELTS. ABSORB SPILL ON INERT MATERIAL SUCH AS VERMICULITE AND TRANSFER TO IMPERVIOUS CONTAINERS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: TREAT AS HAZARDOUS WASTE IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: STOR

E WELL-CLOSED IN COOL, DRY PLACE. CONTAMD
CLTHG & PROT GEAR SHOULD BE REMOVED & CLEANED BEFORE REUSE. CONTAMD
LEATHER ARTICLES CANNOT BE (SUPDAT)
Other Precautions: PRLNGD/RPTD OVEREXP MAY CAUSE SENSITIZATION W/ALLERGIC
RESPONSE ON LATER EXPOSURE. THOSE AFFECTED SHOULD CONSULT MD & AVOID
FURTHER EXPOSURE TO THIS MATL IF SENSITIZATION IS CONFIRMED. IF CURED MATERI
AL IS SANDED OR MACHINED, TAKE

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Fire and Explosion Hazar
d Information
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Flash Point Method: PMCC
Flash Point Text: 277F,136C
Extinguishing Media: WATER, CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL FOAM.
Fire Fighting Procedures: USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT
(FP N).
Unusual Fire/Explosion Hazard: TOXIC FUMES WILL BE RELEASED WHEN THIS MATERIAL
BURNS OR IS THERMALLY DECOMPOSED.

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Control Measures
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Respiratory Protection: NONE REQUIRED IN NORMAL USE WITH GOOD VENTILATION; IN
POORLY VENTILATED AREAS, WEAR NIOSH APPROVED ORGANIC VAPOR MASK.
Ventilation: LOCAL EXHAUST IS RECOMD FOR CONFINED AREAS & FOR PRLNGD/RPTD
USE OF PROD. GEN MECHANICAL VENT IS ADEQ FOR NORMAL USE.
Protective Gloves: CHEMICAL RESISTANT RUBBER GLOVES.
Eye Protection: ANSI APPRVD CHEM WORKERS GOGGS
Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N).
OTHER PRO
TECTIVE GEAR AS REQUIRED TO PREVENT SKIN CONTACT.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health: USERS OF "L" VERSION SHOULD CONSULT "LR"
VERSION FOR ADDNL INFO (FP N). PH: 9.5-10 (5% BY WT IN WATER). CNDTNS TO
AVOID: MIXING A POUND OR MORE. HNDLG/STOR PRECS: DECONTAMD & SHOULD BE
DISCARDED. KEEP HANDS AWAY FROM EYES WHEN HNDLG THIS MATL. WASH THOROUGHLY
AFTER USING, ESPECIALLY BEFORE EATING OR SMOKING.

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Physical/Chemical Properties
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B.P. Text: >350F,>177C
M.P/F.P Text: LIQUID
Vapor Pres: <1 @ 70F
Spec Gravity: 1.78
PH: SUPDAT
Solubility in Water: APPRECIABLE
Appearance and Odor: OFF-WHITE PASTE WITH AMMONIACAL ODOR.

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: EXPOSURE TO OPEN

FLAME OR EXTREME HEAT. HEAT IS
RELEASED WHEN THIS MATL IS MIXED W/EPOXY RESIN; BE CAREFUL WHEN (SUPDAT)
Materials To Avoid: STRONG OXIDIZING AGENTS, ACIDS AND CHLORINATED ORGANIC
COMPOUNDS.
Hazardous Decomposition Products: OXIDES OF NITROGEN AND CARBON; AMMONIA.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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HAZCOM Label
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Product ID: TITANIUM PUTTY HARDENER, 10760
Cage: 0RZG3
Company Name: ITW DEVCON
Street: 30 ENDICOTT ST
City: DANVERS MA
Zipcode: 01923-3712
Health Emergency Phone: 800-424-9300 (CHEMTREC)
Label Required IND: Y
Date Of Label Review: 03/25/1997
Status Code: C
Label Date: 03/25/1997
Origination Code: G
Chronic Hazard IND: Y
Eye Protecti

on IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Severe

Contact Hazard: Severe

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: COMBUSTIBLE. ACUTE: EYES: SEVERE IRRITATION OR BURNS.

SKIN: SEVERE IRRITATION OR BURNS. PHENOL CAN BE ABSORBED THROUGH SKIN WITH SKIN BLEACHING, HEADACHE, WEAKNESS, SHALLOW BREATH. INHALATION: RESPIRATORY IRRITATION; POSSIBLE ALLERGIC RESPONSE. INGESTION: SEVERE DAMAGE TO MUCOUS MEMBRANES

; INGESTED PHENOL CAN AFFECT LUNGS, LIVER, SPLEEN, KIDNEYS, PANCREAS, CNS. CHRONIC: SKIN OR RESPIRATORY SENSITIZATION WITH SYMPTOMS SUCH AS ITCHING, SWELLING OR RASHES AND/OR ASTHMA-LIKE RESPONSES ON LATER EXPOSURE. PHENOL CAN HARM SKIN, LIVER, KIDNEYS AND NERVOUS SYSTEM.

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