

STAINLESS STEEL PUTTY (ST) HARDENER, 10270

MSDS Number

BYSZF

National Stock Number

8030-00-268-7934

Product Name

STAINLESS STEEL PUTTY (ST) HARDENER, 10270

Manufacturer

ITW DEVCON

Product Identification

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

MSDS Date:10/01/1993

FSC:8030

NIIN:00-268-7934

MSDS Number: BYSZF

Responsible Party

ITW DEVCON

30 ENDICOTT ST

DANVERS , MA 01923

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 508-777-1100

Cage: 0RZG3

Contractor

ITW DEVCON

DANVERS, MA 01923-3712

US

978-777-1100

Cage: 0RZG3

Ingredients

(ORAL, RAT) 2460 MG/KG

CAS: 112-24-3

RTECS: YE6650000

Fraction By Weight: 40-60%

OSHA PELN/K

ACGIH TLV: N/K

POLYAMIDE RESIN; (POLYAMIDE OF C18 FATTY-ACID DIMERS AND

CAS: 68410-23-1

Fraction By Weight: 50-70%

OSHA PELN/K

ACGIH TLV: N/K

0 LBS/GAL (EPA REFERENCE METHOD

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:SEE INGREDIENT 1

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

Reports of Carcinogenicity: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, RASHES 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.

First Aid

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

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

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 DETE RGENT AND WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

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)

Exposure Controls

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:ANSI 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.

Chemical Properties

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

Vapor Pres: Vapor Density: >1

Spec Gravity: 0.98

pH: SUPDAT

Evaporation Rate & Reference: Solubility in Water: 30-60%

Appearance and Odor: WHITE PASTE WITH MILD AMMONIA-LIKE ODOR.

Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS, ACIDS AND CHLORINATED ORGANIC COMPOUNDS.

Stability Condition to Avoid: EXTREME HEAT OR OPEN FLAME.

Hazardous Decomposition Products: ACRID AND TOXIC FUMES WITH ORGANIC AMINES, AMMONIA, OXIDES OF CARBON AND NITROGEN.

Disposal

Waste Disposal Methods: KEEP OUT OF PUBLIC WATER SUPPLIES. INCINERATE IN APPROVED FACILITY WHERE PERMITTED BY FEDERAL, STATE AND LOCAL REGULATIONS.

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