

PLASTIC STEEL 5-MINUTE PUTTY (SF) RESIN, 10240

MSDS Number

CHSZL

National Stock Number

8030-00N039846

Product Name

PLASTIC STEEL 5-MINUTE PUTTY (SF) RESIN, 10240

Manufacturer

ITW DEVCON

Product Identification

Product ID: PLASTIC STEEL 5-MINUTE PUTTY (SF) RESIN, 10240

MSDS Date: 04/07/1995

FSC: 8030

NIIN: 00N039846

MSDS Number: CHSZL

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

BISPHENOL A-EPICHLOROHYDRIN COPOLYMER; (BISPHENOL A

CAS: 25068-38-6

RTECS: SL6475000

Fraction By Weight: 15-35%

OSHA PELN/K

ACGIH TLV: 3.5 MG/M3 (MFR)

Hazards

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

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

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: ACUTE: NONE SPECIFIED BY MANUFACTURER.

CHRONIC: MAY CAUSE SKIN SENSITIZATION (ITCHING, SWELLING, RASH).

COMPONENT IN PRODUCT HAS SHOWN ACTIVITY BY IN VITRO MICROBIAL
MUTAGENIC SCREENING TESTS AND PRODUCED CHROMOSOMAL ABBERATIONS IN
CULTURED RAT LIVER CELLS. BISPHENOL A DIGLYCIDYL ETHER RESIN: SKIN
SENSITIZER, IRRITANT.

Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:ALLERGIES, ECZEMA & OTHER SKIN DISORDERS.

First Aid

First Aid:INGEST:CALL MD IMMEDIATELY . INHAL:REMOVE TO FRESH AIR.
SUPPORT BREATHING (GIVE O*2/ARTF RESP) . EYES:FLUSH W/CLEAN WATER
FOR AT LEAST 15 MINUTES WHILE GENTLY HOLDING EYELIDS OPEN. GET MED
ICAL ATTENTION. SKIN:WASH THOROUGHLY W/SOAP & WARM WATER. CONSULT
MD IF IRRITATION DEVELOPS.

Fire Fighting

Flash Point Method:PMCC
Flash Point:>400F,>204C
Extinguishing Media:CO*2, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT .
Unusual Fire/Explosion Hazard:TOXIC SMOKE & VAPORS MAY FORM DURING
COMBUSTION.

Accidental Release

Spill Release Procedures:PREVENT SKIN CONTACT. SCRAPE UP & DISCARD IN
SUITABLE CONTAINERS, USING INERT ABSORBENT MATERIAL SUCH AS
VERMICULITE IF NEEDED. WASH SPILL AREA W/INDUSTRIAL CLEANING AGENT;
IF SOLVENT IS USED, TAKE CA RE AGAINST OVEREXPOSURE & FIRE.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE WELL CLOSED IN A COOL, DRY
PLACE. AFTER MIXING W/HARDENER, OBSERVE PRECAUTIONS RECOMMENDED FOR
HARDENER. AFTER PROPER CURING PRODUCT IS NOT HAZ.
Other Precautions:WHEN SANDING OR MACHINING CURED MATERIAL, TAKE PROPER
PRECAUTIONS AGAINST INHALATION OF DUSTS GENERATED. A TLV OF 3.5
MG/M3 SHOULD BE OBSERVED.

Exposure Controls

Respiratory Protection:NONE REQUIRED AT NORMAL HANDLING TEMPERATURES.
USE NIOSH APPROVED ORGANIC VAPOR CARTRIDGES AS NEEDED.
Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR CONFINED AREAS. GENERAL
MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE.
Protective Gloves:CHEMICAL RESISTANT-RUBBER GLOVES.
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET
ANSI DESIGN CRITERIA . OTHER PROT GEAR AS REQUIRED TO PVNT SKIN
CONT.
Work Hygienic Practices:CONTAM CLTHG & PROT GEAR SHOULD BE REMOVED &
CLEANED BEFORE RE-USE. LEATHER ARTICLES SUCH AS SHOES & BELTS (SUPP
DATA)
Supplemental Safety and Health
PH:7 (5% BY WT IN WATER). HYGIENE PRACT:CANNOT BE DECONTAMINATED &
SHOULD BE DISCARDED. WASH THOROUGHLY AFTER USING, ESPECIALLY BEFORE
EATING OR SMOKING.

Chemical Properties

Vapor Pres:NIL @ 78F
Vapor Density:>1
Spec Gravity:2.8
pH:SUPDAT
Evaporation Rate & Reference:Solubility in Water:NIL
Appearance and Odor:DARK GRAY PASTE W/LITTLE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, BASES (ESP, SECONDARY & PRIMARY ALIPHATIC AMINES) &
OXIDIZERS.
Stability Condition to Avoid:OPEN FLAME & EXTREME HEAT.

Hazardous Decomposition Products:OXIDES OF CARBON; ALDEHYDES, ACIDS & OTHER UNKNOWN ORGANIC COMPOUNDS FROM INCOMPLETE COMBUSTION.
Conditions to Avoid Polymerization:HEAT IS RELEASED WHEN THIS RESIN IS MIXED W/EPOXY HARDENER. USE CAUTION WHEN MIXING A POUND OR MORE.

Disposal

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS . THE RESIN CONTAINS NO RCRA- OR CERCLA-LISTED HAZARDOUS WASTES. DISPOSE OF I/A/W APPLICABLE STATE & LOCAL REGULATION.

Other Information

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