

UNITED RESIN CORP -- FAST WELD PUTTY STICK HARDENER -- 8030-01-265-2895

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

Product ID:FAST WELD PUTTY STICK HARDENER

MSDS Date:05/24/1993

FSC:8030

NIIN:01-265-2895

Kit Part:Y

MSDS Number: BYPDF

=== Responsible Party ===

Company Name:UNITED RESIN CORP

Address:4359 NORMANDY CT

City:ROYAL OAK

State:MI

ZIP:48073

Country:US

Info Phone Num:313-455-8605

Emergency Phone Nu

m:810-549-8200

CAGE:1FD35

=== Contractor Identification ===

Company Name:PTI TECHNOLOGIES INC SUB OF HR TEXTRON INC

Box:UNKNOW

City:NEWBURY PARK

State:CA

ZIP:91319

Country:US

CAGE:1FD29

Company Name:UNITED RESIN CORPORATION

Address:4359 NORMANDY COURT

City:ROYAL OAK

State:MI

ZIP:48073

Country:US

Phone:248-549-8200/

CAGE:1FD35

===== Composition/Information on Ingredients =====

Ingred Name:MERCAPTAN POLYMER

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: SLIGHT IRRITANT.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION

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

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/GENEROUS AMOUNTS OF WATER FOR 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INGESTION: NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES OF PRODUCT ARE INGESTED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:COC
Flash Point:>400F
Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL, CO2
Fire Fighting Procedures:DON'T ENTER CONFINED FIRE SPACE W/O FULL PROTECTIVE GEAR & POSITIVE PRESSURE, SELF CONTAINED, NIOSH APPROVED BREATHING APPARATUS. COOL CONTAINERS W/WATER.
Unusual Fire/Explosion Hazard:CONTAINER AREAS EXPOSED TO INTENSE HEAT/FLAME SHOULD BE COOLED W/WATER TO PREVENT PRESSURE BUILD-UP & WEAKENING OF CONTAINER STRUCTURE.

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

Spill Release Procedures:SCRAPE/BROOM INTO METAL CONTAINERS & SEAL. DISPOSE OF LEGALLY. FLUSH AREA W/WATER SPRAY TO REMOVE RESIDUE. DISPOSE OF FLUSH LEGALLY. USE CAUTIOUS JUDGEMENT WHEN CLEANING SPILLS.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE AT AMBIENT TEMPERATURES IN WELL VENTILATED AREA. PROTECT CONTAINER FROM PHYSICAL DAMAGE. USE ONLY W/ADEQUATE VENTILATION.
Other Precautions:CONTAINERS, EVEN EMPTIED, CAN CONTAIN HAZARDOUS PRODUCT RESIDUES. HANDLE IAW/GOOD INDUSTRIAL PRACTICES. AVOID PROLONGED/REPEATED CONTACT W/SKIN.

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

Respiratory Protection:NONE SHOULD BE NEEDED.
Ventilation:LOCAL EXHAUST: RECOMMENDED. MECHANICAL EXHAUST: CAN BE USED AS A

BACK UP SYSTEM

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:NIOSH APPROVED SAFETY GLASSES

Other Protective Equipment:GOGGLES W/SIDE SHIELD, POLYVINYL ALCOHOL GLOVES, CHEMICAL RESISTANT CLOTHING.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

KEY1:N1. WASH W/SOAP/WATER BEFORE EATING, DRINKING, SMOKING, APPLYING COSMETICS/USING TOILET FACILITIES.

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

HCC:

N1

Spec Gravity:1.51

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK DOUGH

Percent Volatiles by Volume:0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS, HOT EPOXY RESIN SYSTEMS & HOT AMINE MIXTURES

Stability Condition to Avoid:UNSCHEDULED CONTACT W/RESIN SYSTEMS

Hazardous Decomposition Products:CO₂, CO, HYDROGEN SULFIDE, OXIDES OF SULFUR, OXIDES OF NITROGEN

Conditions to Avoid Polymerization:MIXING RES

IN & HARDENER IN

UNCONTROLLABLE QUANTITIES.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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