

UNITED RESIN CORP -- METAL BOND RESIN PSCA PASTE 1106 -- 8040-00-753-4800

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Product Identification
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Product ID:METAL BOND RESIN PSCA PASTE 1106

MSDS Date:10/02/1992

FSC:8040

NIIN:00-753-4800

Kit Part:Y

MSDS Number: BQYGV

=== Responsible Party ===

Company Name:UNITED RESIN CORP

Address:4359 NORMANDY CT

City:ROYAL OAK

State:MI

ZIP:48073

Country:US

Info Phone Num:800-521-4757

Emergency Phon

e Num:313-549-8200

CAGE:1FD35

=== Contractor Identification ===

Company Name:UNITED RESIN CORPORATION

Address:4359 NORMANDY COURT

City:ROYAL OAK

State:MI

ZIP:48073

Country:US

Phone:248-549-8200/

CAGE:1FD35

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Composition/Information on Ingredients
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Ingred Name:BISPHENOL A/EPICHLOROHYDRIN

CAS:25068-38-6

Other REC Limits:NONE SPECIFIED

Ingred Name:SYNTHETIC GRAPHITE

CAS:7782-42-5

RTECS #:MD9659600

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MPPCF RDUST

ACGIH TLV:2 MG/M

3 RDUST; 9293

Ingred Name:COPPER (SARA III)
CAS:7440-50-8
RTECS #:GL5325000
Other REC Limits:NONE SPECIFIED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: IRRITANT OR SENSITIZER TO PEOPLE
SENSITIVE TO EPOXY RESIN. AVOID DIRECT CONTACT. EYE: MODERATELY
IRRITATING. AVOID TOUCHING EYES WHEN USING MA
THERIAL. INHALATION:
IRRITATION TO NOSE, THROAT, & RE SPIRATORY TRACT. INGESTION:
MODERATELY TOXIC.
Explanation of Carcinogenicity:THIS MATERIAL IS NEITHER CARCINOGENIC OR
POTENTIALLY CARCINOGENIC.

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

First Aid:INHALATION: REMOVE VICTIM TO FRESH AIR. EYES: FLUSH EYES WITH
GENEROUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL
ATTENTION IF IT APPEARS NECESSARY. SKIN: WASH THOROUGHLY WITH SOAP
AND W
ATER. INGESTION: IN GENERAL, NO TREATMENT IS NECESSARY UNLESS
LARGE QUANTITIES OF PRODUCT ARE INGESTED.

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

Flash Point Method:SCC
Flash Point:>200F,>93C
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, CO2
Fire Fighting Procedures:DONT ENTER CONFINED FIRE SPACE W/OUT FULL
PROTECTIVE GEAR INCLUDING A POSITIVE PRESSURE SELF-CONTAINED, NIOSH
APPROVED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:CONTAINER AREAS E

XPOSED TO INTENSE HEAT
OR FLAME SHOULD BE COOLED WITH H2O TO PREVENT PRESSURE BUILD-UP
AND/OR WEAKENING OF CONTAINER STRUCTURE.

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

Spill Release Procedures:USE CAUTIOUS JUDGEMENT WHEN CLEANING SPILLS.
SMALL SPILLS MAY BE COLLECTED WITH ABSORBENT MATERIAL, SUCH AS CLAY
OR SAND. LARGE SPILLS SHOULD BE DIKED AND CONTAINED WITH ABSORBENT
MATERIALS. FLUSH ARE A WITH WATER SPRAY TO REMOVE RESIDUE.

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

Handling and Storage Precautions:STORE AT AMBIENT TEMPERATURES IN WELL
VENTILATED AREA. AVOID SPARKS, OPEN FLAMES AND EXTREME HEAT. STORE
SEPARATELY FROM AMINE CURING AGENTS.

Other Precautions:PROTECT CONTAINER FROM PHYSICAL DAMAGE. CONTAINERS,
EVEN EMPTY, CAN CONTAIN HAZARDOUS PRODUCT RESIDUES. HANDLE IN
ACCORDANCE WITH GOOD INDUSTRIAL PRACTICES. AVOID PROLONGED OR
REPEATED CONTACT WITH SK IN.

===== Exposure Contr
ols/Personal Protection =====

Respiratory Protection:IF NIOSH APPROVED RESPIRATORS ARE USED, A
PROGRAM SHOULD BE ESTABLISHED TO ASSURE COMPLIANCE

Ventilation:LOCAL EXHAUST IS RECOMMENDED. MECHANICAL EXHAUST CAN BE
USED AS A BACK-UP SYSTEM

Protective Gloves:CHEMICAL RESISTANT GLOVES SUCH AS PVA

Eye Protection:NIOSH SAFETY GLASSES/GOGGLES W/SIDESHLDs

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS REQUIRED TO
MINIMIZE SKIN CONTACT. WASH CONTAMINATED CLOTHING BEFORE
REUSE.

Work Hygienic Practices:WASH WITH SOAP & WATER BEFORE EATING, DRINKING,
SMOKING, APPLYING COSMETICS, OR USING TOILET FACILITES.

Supplemental Safety and Health

KEY1:N1. THIS ENTRY DESCRIBES PART 1 OF A TWO PART KIT. SEE THIS SAME
NSN, P/N IND B, FOR PART 2 DATA.

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

HCC:C3

Vapor Pres: AIR

Spec Gravity:1.104 (WATER=1)

Solubility in Water:PRACTICALLY INSOLUBL

Appearance and Odor:LIGHT YELLOW LIQUID WITH A MILD ODOR

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Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid: YES

INCOMPATIBLE WITH STRONG OXIDIZING AGENTS, STRONG ACIDS AND BASES, AND SECONDARY ALIPHATIC AMINES.

Stability Condition to Avoid: AVOID HIGH TEMPERATURES, OPEN FLAMES AND UNSCHEDULED CONTACT WITH CURING AGENTS.

Hazardous Decomposition Products: FUMES PRODUCED WHEN HEATED TO DECOMPOSITION MAY INCLUDE: CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES AND ACIDS.

Conditions to Avoid Polymerization: HIGH TEMPERATURES AND OPEN FLAMES.

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

Waste Disposal Methods: DISPOSE OF FLUSH LEGALLY. DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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