



MATERIAL SAFETY DATA SHEET

This MSDS is compatible with ISO 11014 - 1:2002 and conforms to ANSI standard Z400.1 - 2004.

Section 1: Chemical Product and Company Identification

CHEMICAL SUPPLIER COMPANY NAME

Wizzard Repair Products
A Division of Mazza Construction
P.O. Box 7207
San Clemente, California 92624
Safety Data Sheet Competent Person:

EMERGENCY TELEPHONE

Chemtrec 24 hrs, USA: 800-424-9300
Information: 888-247-4052
Fax: 760-749-1774 Customer Service
wooduds@m=aconscfion.com

REVISION DATE: January 15, 2010

DATE PREPARED: **July 12, 2009**

PRODUCT NAME: **Putty A Resin**
CHEMICAL NAME: Adhesive Paste
CHEMICAL FAMILY: Filled epoxy compound
FORMULA: Preparation/Mixture
PRODUCT USE: wood replacement system.

Section 2: Hazards Identification

GHS Hazard Class

Not Applicable

Signal word:

Hazard Statement:

Precautionary Statements:

Prevention No Precautionary statement
Response No Precautionary statement
Storage No Precautionary statement
Disposal No Precautionary statement

HAZARD CLASSIFICATION:

Not classified as a Hazardous Material based On IMO and DOT.

FIRE AND EXPLOSION:

Not considered flammable or combustible, but this product will burn if involved in a fire.

POTENTIAL HEALTH EFFECTS:

INGESTION:

No information.

INHALATION:

Not likely a problem at room temperature. Vapors from heated material may be irritating.

SKIN CONTACT:

May Cause Slight Irritation. May be a skin sensitizer.

SKIN ABSORPTION:

Not likely to be absorbed in toxic amounts.

EYE CONTACT:

Minor transient irritation. No corneal injury likely.

OTHER:

None

CHRONIC EFFECTS OF OVEREXPOSURE:

None known

APPEARANCE:

White (also other colors) paste. Almost no odor.

NFPA Rating:

Component	Health (Blue)	Flammability (Red)	Reactivity (Yellow)	Special (White)
Putty A Resin				--

Section 3: Composition, Information on Ingredients

PRODUCT	ACGIH TLV	OSHA PEL	NIOSH REL	CAS NO.



Proprietary Resin Mixture	100	Not Established	Not Established	Not Established	TS
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Trade Secret (TS) Some items on this MSDS may be designated as trade secrets. Bonafide requests for disclosure of trade secret information to medical personnel must be made in accordance with the provisions contained in 29 CFR 1910.1200 I 1-13. The full text for all R-Phrases is shown in Section 16.

Section 4: First Aid Measures

INHALATION:	Remove to fresh air. If not breathing, provide CPR (cardio pulmonary resuscitation). Get immediate medical attention.
SKIN CONTACT:	Contact will probably cause no more than irritation. Immediately flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing and wash before reuse.
EYE CONTACT:	Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
INGESTION:	Low in toxicity. Induce vomiting, if large amounts are ingested. Never give anything to an unconscious person. Get immediate medical attention.

Section 5: Fire-fighting Measures

FLASH POINT:	>200 °C OC
FLAMMABLE LIMITS IN AIR (% by vol):	LEL: Not Determined. UEL: Not Determined
EXTINGUISHING MEDIA:	Foam, Dry Chemical Powder, or Carbon Dioxide
SPECIAL FIREFIGHTING PROCEDURES:	None
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None

Section 6: Accidental Release Measures

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

- Wear proper protective equipment as specified in Section 8: Exposure Controls/Personal Protection
- Soak in absorbent material or scrape up.
- Residual resin can be removed by use of non-flammable solvent such as methylene chloride.
- Warn other workers of spill and contain spill.
- Place material into a chemical waste container.
- Prevent spills or contaminated rinse water from entering sewers or watercourses.

Disposal method: disposal should be made in accordance with federal, state and local regulations as stated in Section 13.

Section 7: Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

- None except normal handling care.
- Keep container closed when not in use.
- Keep away from heat and flame.
- Avoid breathing vapors if generated.
- Wear proper protective equipment and avoid contact with skin, eyes, or clothing.
- Wash hands after handling this material.
- Follow all applicable local regulations for handling and storage.
- Utilize chemical segregation.

INFORMATION ON EMPTIED CONTAINER

Dispose of this container according to local, state, and federal laws in your country.

SPECIFIC USES:



Structural wood replacement other system utilizing engineered components tested and approved for use in Federal, State, Schools, and Government properties.

Section 8: Exposure Controls/Personal Protection

VENTILATION:	Always provide good general, mechanical room ventilation where this chemical is used.
RESPIRATORY PROTECTION:	None likely needed. However, follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
PROTECTIVE GLOVES:	Wear chemical impervious gloves at all times while working with this product. Recommended glove types include: Laminate Film, Nitrile, or Tri-polymer.
EYE PROTECTION:	Safety Glasses, Chemical goggles, face shield
PROTECTIVE CLOTHING:	Wear suitable protective clothing to prevent skin contact.
OTHER EQUIPMENT:	Make safety shower, eyewash stations, and hand washing equipment available in the work area.
WORK/HYGIENE PRACTICES:	Avoid breathing vapor. Avoid contact with eyes. Wash hands and face after handling.

Section 9: Physical and Chemical Properties

APPEARANCE - COLOR:

PHYSICAL STATE:

ODOR:

White
Paste/Solid

PRODUCT CRITERIA

PH	7 (5% in Water)
FLASH POINT:	>200 °C
FLAMMABILITY (Solid, gas)	Not Available for product
EXPLOSIVE PROPERTIES	Not Available for product
OXIDIZING PROPERTIES	Not Available for product
SPECIFIC GRAVITY (@25 °C):	<1.75 [Water = 1.0]
EVAPORATION RATE:	Not Available for product
% VOLATILE by VOLUME	None
PARTITION COEFFICIENT n-Octanol/Water	Not Available for product
BOILING POINT :	Not Applicable
MELTING POINT:	Not Available for product
VAPOR PRESSURE	Not Applicable
VAPOR DENSITY (AIR = 1)	Not Applicable (Butyl Acetate = 1)
SOLUBILITY WATER:	Not Soluble
WATER SOLUBILITY IN THE SOLVENT	Not Available for product
FREEZING POINT :	Not Available for product
VISCOSITY	Not Available for product
% Solids	100

Section 10: Stability and Reactivity

STABILITY:	Stable under normal conditions. Prolonged excessive heat may cause partial degradation.
CONDITIONS TO AVOID: INCOMPATIBILITY	Avoid direct exposure to flame.
(MATERIALS TO AVOID): HAZARDOUS	None under specific use.
	None under normal conditions.
	Will not occur.



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Section 11: Toxicological Information

GHS Required Criteria	Toxicity Criteria	Toxicity Information	Comments	Chemical Constituent
Acute Toxicity		No information is available.		
Skin Corrosion/Irritation		No information is available.		
Serious Eye Damage 1 Eye Irritation		No information is available.		
Respiratory or Skin Sensitization		No information is available.		
Germ Cell Mutagenicity		No information is available.		
Carcinogenicity		Not listed	NTP	
		Not listed	IARC	
		Not listed	OSHA	
Reproductive Toxicity		No information is available.		
STOST -- Single Exposure		No information is available.		
STOST - Repeated Exposure		No information is available.		
Aspiration Hazard		No information is available.		

STOST = Specific Target Organ Systemic Toxicity

OTHER INFORMATION: None Only selected Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here. See actual entry in RTECS for complete information.

Section 12: Ecological Information

	Chemical
BIODEGRADATION:	No information is available.
BIOACCUMULATION:	No information is available.
ECO TOXICITY:	No information is available.
MOBILITY:	No information is available.

Section 13: Disposal Considerations

WASTE FROM RESIDUES / UNUSED PRODUCTS:

Follow the waste disposal requirements of your country, state, or local authorities.

CONTAMINATED PACKAGING:

Contaminated packaging material should be disposed of as stated above for residues and unused product.

RINSATE: Do not dispose of rinse water containing product in a sanitary sewer system, storm water drainage system, or wastewater treatment system.

Section 14: Transport Information

DOT TRANSPORT:

DOT PROPER SHIPPING NAME

Not Regulated

RAIL TRANSPORT:

Not Regulated

SEA TRANSPORT:

Not Regulated

AIR TRANSPORT:

IATA/ICAO CLASS:

Not Regulated

Section 15: Regulatory Information

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:



This product is in compliance with rules, regulations, and orders of TSCA. All components are listed on the TSCA Inventory.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III SECTION 313 SUPPLIER NOTIFICATION:

This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the Emergency Planning and Community Right To Know Act of 1986 and 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for the material.

The Section 313 toxic chemicals contained in this product are: None

CALIFORNIA PROPOSITION 65:

This regulation requires a warning for California Proposition 65 chemical(s) under the statute.

The California proposition 65 chemical(s) contained in this product are: None

STATE RIGHT-TO-KNOW TOXIC SUBSTANCE OR HAZARDOUS SUBSTANCE LIST:

Florida Toxic Substance(s):	Not listed
Massachusetts's hazardous substance(s):	Not listed
Pennsylvania hazardous substance code(s):	Not listed
New Jersey	Not listed
Illinois	Not listed
Michigan	Not listed

CANADA: This MSDS/SDS will be non compliant 3 years after the issue date.

WHMIS-INFORMATION: The chemical components of this product are in compliance with the WHMIS regulations.

DSL: All component of this material are listed.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

Section 16: Other Information

Revision Comments: Updated from July 12, 2009
Revision Number: 0
Information Sources: Updated to OHSA and ANSI requirements

The information presented in this MSDS was obtained from the product manufacturer's MSDS. Due to the proprietary nature of the chemical components in this product, Wizzard Repair Products was unable to confirm the accuracy of the data presented in the manufacturer's MSDS.

Wizzard Repair Products believes the information contained herein is accurate; however, Wizzard Repair Products makes no guarantees with respect to such accuracy and assumes no liability in connection with the use of the information contained herein which is not intended to be and should not be construed as legal advice or as insuring compliance with any federal, state or local laws or regulations. Any party using this product should review all such laws, rules, or regulations prior to use, including but not limited to US and Canada Federal, Provincial and State regulations.

NO WARRANTY IS MADE, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR APARTICULAR PURPOSE, OR OTHERWISE.



MATERIAL SAFETY DATA SHEET

This MSDS is compatible with ISO 11014 - 1:2002 and conforms to ANSI standard Z400.1 - 2004.

Section 1: Chemical Product and Company Identification

CHEMICAL SUPPLIER COMPANY NAME

Wood Wizzards
A Division of Mazza Construction
P.O. Box 210
Bonsall, California 92003
Safety Data Sheet Competent Person:

EMERGENCY TELEPHONE

Chemtrec 24 hrs, USA: 800-424-9300
Information: 888-247-4052
Fax: 760-749-1774 Customer Service
wooduds@ma7zaconscfion.com

REVISION DATE: January 15, 2010

DATE PREPARED: July 12, 2009

PRODUCT NAME: Putty **B**
CHEMICAL NAME:
CHEMICAL FAMILY: Curing Agent Paste
FORMULA: Formulated Epoxy Coreactant
PRODUCT USE: Preparation/Mixture wood repair system.

Section 2: Hazards Identification

GHS Hazard Class

Signal word:
Hazard Statement:
Precautionary Statements:

Eye Irritation --Category 2A. OIRRITANT
Warning
Causes serious eye irritation
Prevention Wear eyeface protection
Response If skin irritation occurs, get medical advice/attention.
Storage No Precautionary statement
Disposal No Precautionary statement

GHS Hazard Class

Signal word:
Hazard Statement:
Precautionary Statements:

Skin Irritation -- Category 2 ~IIRITANT
Warning
Causes skin irritation
Prevention Wear protective gloves
Response If on Skin wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
Storage No Precautionary statement
Disposal No Precautionary statement

HAZARD CLASSIFICATION:

Not classified as a Hazardous Material based On IMO and DOT.

FIRE AND EXPLOSION:

Not considered flammable or combustible, but this product will burn if involved in a fire.

POTENTIAL HEALTH EFFECTS:

INGESTION:

Poison. Symptoms may include burning pain in mouth and throat, abdominal pain, nausea, vomiting, headache, dizziness, muscular weakness, central nervous system effects, increase in heart rate, irregular breathing, coma, and possibly death

INHALATION:

Not likely a problem at room temperature. Vapors from heated material may be irritating.

SKIN CONTACT:

Corrosive. Rapidly absorbed through the skin with systemic poisoning effects to follow. Discoloration and severe burns may occur, but may be disguised by a loss in pain sensation

EYE CONTACT:

Extreme irritation

OTHER:

None

CHRONIC EFFECTS OF OVEREXPOSURE:

May cause lung edema, and second degree burns on skin over a prolonged period.

APPEARANCE:

Tan - white paste. Light ammonia odor.

NFPA Rating:

Component	Health (Blue)	Flammability (Red)	Reactivity (Yellow)	Special (White)
Putty B	2	0	1	--

Section 3: Composition, Information on Ingredients

PRODUCT COMPOSITION	APPRX %	ACGIH TLV	OSHA PEL	NIOSH REL	CAS NO.
Phenol	40-70	5 ppm; 19 mg/m ³	5 ppm; 19 mg/m ³	5 ppm; 19 mg/m ³	TS
Proprietary Formulated Amines	<30	Not Established	Not Established	Not Established	TS

Trade Secret (TS) Some items on this MSDS may be designated as trade secrets. Bonafide requests for disclosure of trade secret information to medical personnel must be made in accordance with the provisions contained in 29 CFR 1910.1200 I 1-13. The full text for all R-Phrases is shown in Section 16.

Section 4: First Aid Measures

INHALATION:

Remove to fresh air. If not breathing, provide CPR (cardio pulmonary resuscitation). Get immediate medical attention.

SKIN CONTACT:

Wipe off excess. Immediately flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing and wash before reuse.

EYE CONTACT:

Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

INGESTION:

Low in toxicity. Induce vomiting, if large amounts are ingested. Never give anything to an unconscious person. Get immediate medical attention.

Section 5: Fire-fighting Measures

FLASH POINT:

>95 °F OC

FLAMMABLE LIMITS IN AIR (% by vol):

LEL: Not Determined. UEL: Not Determined

EXTINGUISHING MEDIA:

Foam, Dry Chemical Powder, or Carbon Dioxide

SPECIAL FIREFIGHTING PROCEDURES:

None

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None

Section 6: Accidental Release Measures

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

- Wear proper protective equipment as specified in Section 8: Exposure Controls/Personal Protection
- Soak in absorbent material or scrape up.
- Rinse with very hot water.
- Warn other workers of spill and contain spill.
- Place material into a chemical waste container.
- Prevent spills or contaminated rinse water from entering sewers or watercourses.

Disposal method: disposal should be made in accordance with federal, state and local regulations as stated in Section 13.

Section 7: Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

- None except normal handling care.
- Keep container closed when not in use.
- Keep away from heat and flame.
- Avoid breathing vapors if generated.
- Wear proper protective equipment and avoid contact with skin, eyes, or clothing.
- Wash hands after handling this material.
- Follow all applicable local regulations for handling and storage



Utilize chemical segregation.

INFORMATION ON EMPTIED CONTAINER

Dispose of this container according to local, state, and federal laws in your country.

SPECIFIC USES:

Structural wood replacement system utilizing engineered components tested and approved for use in Federal, State, Schools, and other Government properties.

Section 8: Exposure Controls/Personal Protection

VENTILATION:

Always provide good general, mechanical room ventilation where this chemical is used.

RESPIRATORY PROTECTION: None likely needed. However, follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

PROTECTIVE GLOVES:

Wear chemical impervious gloves at all times while working with this product. Recommended glove types include: Laminate Film, Nitrile, or Tri-polymer.

EYE PROTECTION:

Safety Glasses, Chemical goggles, face shield

PROTECTIVE CLOTHING:

Wear suitable protective clothing to prevent skin contact.

OTHER EQUIPMENT:

Make safety shower, eyewash stations, and hand washing equipment available in the work area.

WORK/HYGIENE PRACTICES:

Avoid breathing vapor. Avoid contact with eyes. Wash hands and face after handling.

Section 9: Physical and Chemical Properties

APPEARANCE - COLOR:

Whitish color

PHYSICAL STATE:

Paste/Solids

ODOR:

Light ammonia odor

PRODUCT CRITERIA

PH	7 (5% in Water)
FLASH POINT:	>95 °C (>205 °F)
FLAMMABILITY (Solid, gas)	Not Available for product
EXPLOSIVE PROPERTIES	Not Available for product
OXIDIZING PROPERTIES	Not Available for product
SPECIFIC GRAVITY (A25 °C):	<1.0 [Water = 1.0]
EVAPORATION RATE:	Not Available for product
% VOLATILE by VOLUME	< 0.1
PARTITION COEFFICIENT n-Octanol/Water	Not Available for product
BOILING POINT:	Not Applicable
MELTING POINT:	Not Available for product
VAPOR PRESSURE	Not Applicable
VAPOR DENSITY (AIR = 1)	Not Applicable (Butyl Acetate = 1)
SOLUBILITY IN WATER:	Negligible
WATER SOLUBILITY IN THE SOLVENT	Not Available for product
FREEZING POINT:	Not Available for product
VISCOSITY	Not Available for product
% Solids	100

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Section 10: Stability and Reactivity

STABILITY:

Stable under normal conditions. Prolonged excessive heat may cause partial degradation.

CONDITIONS TO AVOID:

Avoid direct exposure to flame.

Part No. Putty B



INCOMPATIBILITY (MATERIALS TO AVOID):
 HAZARDOUS DECOMPOSITION PRODUCTS:
 HAZARDOUS POLYMERIZATION:

None under specific use.
 None under normal conditions.
 Will not occur.

Section 11: Toxicological Information

GHS Required Criteria	Toxicity Criteria	Toxicity Information	Comments	Chemical Constituent
Acute Toxicity	LD50 Oral	317 mg/kg		Phenol
	LD50 Oral Mouse	270 mg/kg		Phenol
	LD50 Skin Rabbit	630 mg/kg		Phenol
Skin Corrosion/Irritation	Skin Rabbit	535 mg	Severe	Phenol
Serious Eye Damage / Eye Irritation	Eyes Rabbit	5 mg/30 sec	Mild	Phenol
Respiratory or Skin Sensitization		No information is available.		
Germ Cell Mutagenicity		No information is available.		
Carcinogenicity		Not listed	NTP	
		Group 3: Not classifiable to humans.	IARC	Phenol
		Not listed	OSHA	
Reproductive Toxicity		No information is available.		
STOST -- Single Exposure		No information is available.		
STOST - Repeated Exposure		No information is available.		
Aspiration Hazard		No information is available.		

STOST = Specific Target Organ Systemic Toxicity

OTHER INFORMATION: None Only selected Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here. See actual entry in RTECS for complete information.

Section 12: Ecological Information

	Chemical
BIODEGRADATION:	No information is available.
BIOACCUMULATION:	No information is available.
ECO TOXICITY:	No information is available.
MOBILITY:	No information is available.

Section 13: Disposal Considerations

WASTE FROM RESIDUES 1 UNUSED PRODUCTS:

Follow the waste disposal requirements of your country, state, or local authorities.

CONTAMINATED PACKAGING:

Contaminated packaging material should be disposed of as stated above for residues and unused product.

RINSATE: Do not dispose of rinse water containing product in a sanitary sewer system, storm water drainage system, or wastewater treatment system.

Section 14: Transport Information

DOT TRANSPORT:

DOT PROPER SHIPPING NAME

ADR = International Carriage of Dangerous Goods by

Not Regulated

Not Regulated

Road RAIL TRANSPORT:

Not Regulated

SEA TRANSPORT:

Not Regulated



Section 15: Regulatory Information

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:

This product is in compliance with rules, regulations, and orders of TSCA. All components are listed on the TSCA Inventory.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III SECTION 313 SUPPLIER NOTIFICATION:

This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the Emergency Planning and Community Right To Know Act of 1986 and 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for the material.

The Section 313 toxic chemicals contained in this product are: None

CALIFORNIA PROPOSITION 65:

This regulation requires a warning for California Proposition 65 chemical(s) under the statute.

The California proposition 65 chemical(s) contained in this product are: None

STATE RIGHT-TO-KNOW TOXIC SUBSTANCE OR HAZARDOUS SUBSTANCE LIST:

Florida Toxic Substance(s):	Not listed
Massachusetts's hazardous substance(s):	Not listed
Pennsylvania hazardous substance code(s):	Not listed
New Jersey	Not listed
Illinois	Not listed
Michigan	Not listed

CANADA: This MSDS/SDS will be non compliant 3 years after the issue date.

WHMIS-INFORMATION: The chemical components of this product are in compliance with the WHMIS regulations.

D-2B: Causing other toxic effects.

DSL: All component of this material are listed.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

Section 16: Other Information

Revision Comments: Updated from July 12, 2009
Revision Number: 0
Information Sources: Updated to OHSA and ANSI requirements

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Wood Wizzards believes the information contained herein is accurate; however, Wood Wizzards makes no guarantees with respect to such accuracy and assumes no liability in connection with the use of the information contained herein which is not intended to be and should not be construed as legal advice or as insuring compliance with any federal, state or local laws or regulations. Any party using this product should review all such laws, rules, or regulations prior to use, including but not limited to US and Canada Federal, Provincial and State regulations.

NO WARRANTY IS MADE, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR APARTICULAR PURPOSE, OR OTHERWISE.