

SECTION 1: Identification and Company Details

Product Name: Wood Repair Putty
Product Code: PC7725, PC7726, PC7727, PC7728, PC7729, PC7730, PC7731, PC7732

Manufacturer/ Supplier: Roberts Consolidated Industries, Inc.
Address: 300 Cross Plains Blvd.
Dalton, GA 30721

Emergency Phone: (800) 424-9300 (24-hour Response / CHEMTREC)
Product Information: (706) 277-5294

Recommended Use: Putty

SECTION 2: Hazard(s) Identification

OSHA / HCS Status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Classification of the substance or mixture: Specific target organ toxicity - repeated exposure - Category 1
Specific target organ toxicity - single exposure - Category 3
(Respiratory) Carcinogenicity - Category 1A
Serious eye damage/eye irritation - Category 2
Skin corrosion/irritation - Category 2

Signal Word: Danger

Hazard Statements: Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation
May cause cancer. Route(s) of exposure: Inhalation.
Causes damage to organs through prolonged or repeated exposure. Route(s) of exposure: Inhalation. Affected organ(s): Lungs, Kidneys.

**Hazard Pictograms:**

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood. Keep container tightly closed.
Do not breathe dust, vapors.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.
Wear protective gloves, eye protection, protective clothing.
Call a POISON CENTER, doctor if you feel unwell.
If skin irritation occurs: Get medical advice. Get medical advice if you feel unwell.
If eye irritation persists: Get medical attention.

IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. If ON SKIN: Wash with plenty of water.

Take off contaminated clothing. And wash it before reuse.

Store in a well-ventilated place. Store locked up.

Dispose of contents in accordance to international/ federal and local regulations.

SECTION 3: Composition/ Information on Ungrédients

	<u>Weight %</u>	<u>CAS #</u>
Limestone	63.1	1317-65-3
Kaolin	2.8	1332-58-7
Quartz (Crystalline Silica)	1	14808-60-7
1,2-propanediol (PG)	0.68	57-55-6
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	0.85	25265-77-4
Aqua Ammonia	0.17	1336-21-6
Water	30.5	7732-18-5
Other components	0.9	

SECTION 4: First-Aid Measures

EYE CONTACT:	Wash with plenty of water. Seek medical attention if irritation or redness develops. Hold eyelids open to ensure adequate flushing. Remove the contact lenses immediately, if worn.
SKIN CONTACT:	Take off all contaminated clothing and wash it before reuse. Wash contaminated areas thoroughly with water. If redness or other symptoms occurs, seek medical advice/attention. If after contact with skin you feel unwell, seek medical advice.
INHALATION:	Remove person to fresh air and keep at rest in a position comfortable for breathing. Loosen tight clothing such as a collar, tie, belt or waistband. If person is not breathing, provide artificial respiration. If respiratory problems occur call a doctor / medical service. If after inhalation you feel unwell, seek medical advice.
INGESTION:	Rinse the mouth with water. If after ingestion you feel unwell, seek medical advice. In the case of ingestion of large quantities immediately take the person to hospital.
Other:	If exposed or concerned: Get medical attention.

SECTION 5: Fire-Fighting Measures

Suitable Extinguishing Media:

The product is not flammable or combustible. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific Hazards Arising from Combustion of Products:

Vapors are irritant on skin, eyes and respiratory organs. Vapors may be toxic or harmful if inhaled.

Special Protective Actions for Fire-Fighters:

Evacuate the people from the area. Avoid direct contact with the substance. Avoid being exposed to or breathing dust / vapor. Do not allow run-off from fire fighting to enter drains or water courses. In the case of large fires, evacuate residents who are downwind of fire.

Protective Measures for Fire-Fighting:

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes completely.

Combustion Products:

Decomposition will result in production of oxides of carbon (COx), oxides of nitrogen (NOx), ammonia and irritant dust.

Unsuitable Extinguishing Media:

With accordance to local circumstances and the surrounding environment.

SECTION 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Keep personnel away from the spill. Restrict access to area until completion of cleanup. Avoid direct contact with the substance. Avoid being exposed to or breathing dust / mist. Wear NIOSH-approved dust masks. Wear protective clothing and protective goggles to prevent contact with skin and eyes. Ventilate area of leak or spill. Avoid generating dust. If outside keep bystanders upwind and away from danger point.

Environmental Precautions:

Prevent entry into sewers, water courses, basements or confined areas. Dispose the material in accordance with the government regulation. If the product has entered a water course or sewer or contaminated soil or vegetation, advise the local emergency services and environmental authorities.

Clean-up Procedures:

Stop leak if without risk. Move containers from spill area, if there is no risk. Transfer to a closable, labeled salvage container for disposal by an appropriate method.

SECTION 7: Handling and Storage

Precautions for Safe Handling:

Ensure there is sufficient ventilation of the area. Wear protective clothing and protective goggles to prevent contact with skin and eyes. Keep container tightly closed. Check container for defect or leakage before handling. Protect against physical damage. Handle in accordance with good industrial hygiene and safety practice. Avoid direct contact with the substance. Avoid breathing dust / vapor. Wash any exposed area of body thoroughly after handling. Report immediately if leakage or spillage occurs.

Conditions for Safe Storage:

Store locked up. Store only in well-ventilated areas. Keep container closed when not in use.

SECTION 8: Exposure Control / Personal Protection

Control Parameters / Limits for Product:

The product has not been evaluated for occupational health thresholds.

Engineering Measures:

Provide adequate general and local exhaust ventilation. Ensure eye bath is to hand.

Respiratory Protection:

Respiratory protection is required if the concentrations exceed the TLV. Certified self-contained breathing apparatus must be available in case of emergency.

Eye Protection:

Wear chemical goggles or face shield.

Skin Protection:

Wear protective clothing.

Hand Protection:

Wear impermeable gloves.

Control Parameters / Limits for Component:

Limestone ACGIH TLV 10 mg/m³, OSHA PEL 15 mg/m³

Kaolin ACGIH TLV 10 mg/m³, OSHA PEL 15 mg/m³

Quartz (Crystalline Silica) ACGIH TLV 0.1 mg/m³, OSHA PEL 0.1 mg/m³

Aqua Ammonia ACGIH TLV 25 ppm, OSHA PEL 25 ppm

SECTION 9: Physical and Chemical Properties

Physical State	Liquid
Appearance Colored	Thick paste
Odor Mild odor	Not available
Odor threshold	pH 8 to 8.5
Melting point	Not applicable
Boiling point	100-260°C / 212-500°F
Flash Point	Not applicable
Evaporation rate w/r/t ether	Not available
Evaporation rate w/r/t butyl acetate	Not available
Flammability	Not applicable
Flammability limit	Not applicable
Vapor pressure	475 mmHg Ammonia
Vapor density	Not available
Relative density w/r/t water	1.7 to 1.8
Relative density w/r/t air	7.5 (TMB)
Relative density w/r/t other substance	Solubility Not available
Solubility in other solvents	Soluble
Partition coefficient	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Freezing point	Not available
VOC content	50 g/l

SECTION 10: Stability and Reactivity

STABILITY: Stable under normal conditions of storage and use.

CONDITIONS TO AVOID: Fire, Heat, Direct Sun.

HAZARDOUS PRODUCTS OF DECOMPOSITION: Decomposition will result in production of oxides of carbon (COx), oxides of nitrogen (NOx), ammonia and irritant dust.

POSSIBILITY OF HAZARDOUS REACTIONS: Dangerous reactions are not expected, if the technical instructions in storage of chemicals are met.

SECTION 11: Toxicological Information

Prolonged / Repeated Exposure: Prolonged / Repeated exposure causes damage to lungs and kidneys.

Inhalation: May cause respiratory irritation.

Carcinogenicity: This product is classified as carcinogen 1A because of the existence of crystalline silica above the threshold.

Skin contact: Causes skin irritation.

Contact with eyes: Causes serious eye irritation.

Toxicological Information for Component:

Limestone ORAL LD50 (RAT) 6450 mg/kg

1,2-propanediol (PG) DERMAL LD50 (RABBIT) 20.8g/kg

ORAL LD50 (RAT) 20 mg/kg

2,2,4-trimethyl-1,3-pentanediol monoisobutyrate

DERMAL LD50 (RABBIT) >15200

ORAL LD50 (RAT) 6517 mg/kg; Aqua Ammonia ORAL LD50 (RAT) 350 mg/kg

SECTION 12: Ecological Information

Eco toxicity Values for Product:

The product is not classified for environmental hazards.

Eco toxicity Values for Component:

2,2,4-trimethyl-1,3-pentanediol monoisobutyrate

EC50 Daphnia: (48 h)-147.8 mg/l.

LC50 fish (Fresh water): PIMEPHALES PROMELAS (96 h)- 30 mg/l.

1,2-propanediol (PG)

LC/EC50 for fish, daphnia and algae: >18,000 mg/l.

SECTION 13: Disposal Considerations

WASTE DISPOSAL: Disposal in accordance with applicable regional, national and local laws and regulations.

SECTION 14: Transport Information

UN Number	None
UN Proper Shipping Name	Not restricted
Hazard Class	Not restricted
Packing Group	None
DOT Proper Shipping Name	Not restricted
Hazard Labels (DOT)	Not restricted
Sea Transport IMDG	Not restricted
Air Transport IATA	Not regulated

SECTION 15: Regulatory Information

Safety, Health and Environmental Regulations for Product:

There is no specific regulation for the product.

Safety, Health and Environmental Regulations for Component:

Quartz (Crystalline Silica)

RTK - U.S. - Massachusetts - Right To Know List.

RTK - U.S. - New Jersey -Right to Know Hazardous Substance List.

RTK - U.S. - Pennsylvania - RTK (Right to Know) List.

U.S. - California - Proposition 65 - Carcinogens List: Crystalline silica is known to the State of California to cause cancer.

TSCA (Toxic Substances Control Act): Carcinogenicity: Listed on the United States TSCA inventory.

Carcinogenicity: Crystalline silica is classified as carcinogen based on the sufficient evidence in humans and animals.

Limestone

RTK - U.S. - Massachusetts - Right To Know List RTK - U.S. - New Jersey - Right to Know Hazardous Substance List

RTK - U.S. - Pennsylvania - RTK (Right to Know) List.

Toxic Substances Control Act (TSCA): Listed on the United States TSCA inventory.

SECTION 16: Other Information

This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200).

Prepared by: Roberts Consolidated Product Safety & Regulatory Compliance Group, (706) 277-5294

The information herein is given in good faith, but no warranty expressed or implied is made. Roberts Consolidated urges users of this product to evaluate its suitability and compliance with local regulations as Roberts Consolidated cannot foresee the final use of the product, nor the final location of usage.

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