

MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Trade Name: **Plumber's Putty**
Part #s Covered: See SECTION 16
Product Use: Stainless fixture setting compound.
Formula: See Section 3.
Synonyms: Putty.
Firm Name & Mailing Address: William H. Harvey Company
4334 South 67th Street
Omaha, NE 68117-1019 <http://www.wmharvey.com>
Emergency Phone Numbers: For chemical transportation emergencies ONLY, call CHEMTREC at (800)424-9300. Outside the U.S. (703)527-3887.
Information
Telephone Number: (800)228-9681
Prepared By: Corporate Director – Safety and Environmental Compliance
Contact: Information telephone number – (800) 228-9681
Preparation Date: January 9, 2009

SECTION 2 HAZARDS IDENTIFICATION

Emergency Overview:

Thick, off-white to light tan putty with a petroleum odor. May cause mild irritation to the eye and skin. May cause mechanical irritation to the eyes.

Potential Health Effects:

Skin: May cause mild irritation to the skin, including redness and dryness.
Eyes: May cause mechanical irritation, redness, tearing and blurred vision.
Inhalation: Not a likely route of entry.
Ingestion: May cause irritation to the mouth and throat.

OSHA Hazard Classification: Not hazardous.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

| <u>INGREDIENTS:</u> | <u>% wt/wt:</u> | <u>CAS NUMBER:</u> |
|-------------------------------------|-----------------|--------------------|
| Calcium Carbonate | 60 – 100% | 1317-65-3 |
| Naphthenic Oil | 10 – 30% | 64742-53-6 |
| Oxidized Fish Oil | 1 – 5% | 68082-77-9 |
| Alkyl Quaternary Ammonium Bentonite | 1 – 5% | 68953-58-2 |
| Crystalline Silica, quartz | < 1.6% | 14808-60-7 |

SECTION 4 FIRST AID MEASURES

CALL 1-877-740-5015

Skin: Remove contaminated clothing. Wash thoroughly with soap and water. Call a physician or poison control center if irritation develops.
Eyes: Remove contact lenses if any. Rinse eyes with water for 15 minutes. Get medical attention if irritation develops.
Inhalation: Not a likely route of entry.
Ingestion: **NEVER** give anything by mouth if victim is unconscious. Have victim rinse mouth thoroughly with water. **DO NOT INDUCE VOMITING.** If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Call the Poison Control Center at 1-877-740-5015.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: Use dry chemical, CO₂, water, or foam extinguisher.
Special Fire Fighting Procedures: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.
Unusual Fire and Explosion Hazards: None known.

SECTION 6 ACCIDENTAL RELEASE MEASURES
 Spill or Leak Procedures: Pick up released product with appropriate implements and return to original container if reusable. If not reusable, place in appropriate containers for disposal.

SECTION 7 HANDLING AND STORAGE
 Handling: Avoid contact with eyes or clothing. Do not take internally. Wash thoroughly after handling. Keep container closed when not in use. Handle with care. Keep out of reach of children.
 Storage: Store in original, labeled container in a cool, dry area.
 Other: None.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| <u>INGREDIENTS:</u> | <u>CAS NUMBER:</u> | <u>ACGIH TLV TWA</u> | <u>OSHA PEL TWA</u> |
|---------------------|--------------------|--|---|
| Calcium carbonate | 1317-65-3 | 10 mg/m ³ (<1% crystalline silica) | 15 mg/m ³ (total dust) 5 mg/m ³ (respirable) |
| Naphthenic oil | 64742-53-6 | 5 mg/m ³ | 5 mg/m ³ |
| Crystalline silica | 14808-60-7 | 10 mg/m ³ (STEL) 0.025 mg/m ³ (respirable fraction) | 10 mg/m ³ / (%SiO ₂ + 2) (respirable fraction) |

Ventilation: Good general ventilation (equivalent to outdoors) should be adequate for normal use. For operations where the TLV may be exceeded, mechanical ventilation such as local exhaust may be needed to maintain exposure levels below applicable limits.

Respiratory Protection: Not normally required. For operations where the TLV may be exceeded, a NIOSH approved particulate respirator is recommended. Equipment selection depends on contaminant type and concentration, select in accordance with 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

Skin Protection: Normally not needed. Launder soiled clothing before re-use.

Eye Protection: Safety glasses with sideshields or safety goggles.

Other: Eye wash should be available.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Flashpoint / Method: Not applicable.
 Flammability: LEL = Not determined, UEL = Not determined.
 Boiling Point: Not determined.
 Melting Point: Not determined.
 Vapor Pressure: Not determined.
 Vapor Density: (Air = 1) Greater than 1.
 Volatile Components: Not determined.
 Solubility In Water: Negligible.
 pH: Not applicable.
 Specific Gravity: 1.87 @ 20 Degrees C.
 Evaporation Rate: Not applicable.
 Appearance: Thick off-white to light tan putty.
 Odor: Petroleum odor.
 Will Dissolve In: Not determined.
 Material Is: Putty.

SECTION 10

STABILITY AND REACTIVITY

Stability: Stable.
Conditions To Avoid: Avoid heat, flames or other sources of ignition.
Hazardous Decomposition Products: Hydrocarbons, aldehydes, smoke, carbon monoxide, carbon dioxide.
Incompatibility/ Materials To Avoid: Strong oxidizing agents, strong acids.
Hazardous Polymerization: Will not occur.

SECTION 11

TOXICOLOGICAL INFORMATION

Inhalation: Not a likely route of entry.
Skin: Contact may cause mild irritation.
Eye: Product may cause mechanical irritation to the eyes.
Ingestion: May cause irritation.
Toxicity Data: Calcium Carbonate: Oral LD50 (rat): 6,450 mg/kg.
Sensitization: None of the components are known to cause sensitization.
Carcinogenicity: This product contains greater than 0.1% crystalline silica. Crystalline silica is listed by IARC as a Group 1 carcinogen (carcinogenic to humans). ACGIH lists crystalline silica as a suspect human carcinogen (A2). However, no silica will become airborne under normal conditions of use or during foreseeable emergencies.
Mutagenicity: None of the components have been found to be mutagenic.
Reproductive Toxicity: None of the components are known to cause adverse reproductive effects.
Medical Conditions Aggravated By Exposure: None known

SECTION 12

ECOLOGICAL INFORMATION

Acute Aquatic Effects Data: No data available.
VOC Information: This product has very low VOC level.

SECTION 13

DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in accordance with federal, state, and local regulations. It is the responsibility of the end-user to determine at the time of disposal of the product.
EPA Hazardous Waste Number: None.
EPA Hazard Waste Class: None.

SECTION 14

TRANSPORT INFORMATION

DOT

Proper Shipping Name: Not regulated.
Hazard Class/Packing Group: None.
UN/NA Number: None.
Hazard Labels: None.

IMDG

Proper Shipping Name: Not regulated.
Hazard Class/Packing Group: None.
UN/NA Number: None.
Hazard Labels: None.

SECTION 15 REGULATORY INFORMATION

Hazard Category for Section 311/312: Not hazardous.

Section 302 Extremely Hazardous Substances (TPQ): This product does not contain chemicals regulated under SARA Title III, Section 302.

Section 313 Toxic Chemicals: This product does not contain any chemicals subject to SARA Title III Section 313 Reporting requirements.

CERCLA 103 Reportable Quantity: This product does not contain chemicals regulated under CERCLA.

California Proposition 65: Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations. This product contains naturally occurring materials known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA Inventory: All of the components of this product are listed on the TSCA inventory.

Canadian WHMIS Classification: Not a controlled product. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

SECTION 16 OTHER INFORMATION

NFPA and HMIS:

| | | | | |
|---------------------|-----------|-----------------|---------------|---------------|
| NFPA Hazard Signal | Health: 1 | Flammability: 1 | Reactivity: 0 | Special: None |
| HMIS Hazard Signal: | Health: 1 | Flammability: 1 | Reactivity: 0 | PPE: A |

Part #s covered by this MSDS:

| | | | | | | |
|-----------|-----------|--------|----------|----------|---------|----------|
| 043000 | 043014-SP | 043038 | 043095 | 043122 | 403 568 | B13372 |
| 043001 | 043015 | 043039 | 043099 | 043123 | 408214 | MO01500 |
| 043002 | 043016 | 043041 | 043100 | 043125 | 408133 | MO01550 |
| 043003 | 043016-D | 043042 | 043101 | 043145 | 43403 | PLPUTTY |
| 043004 | 043017 | 043047 | 043104 | 043149 | 43404 | PLPUTTY5 |
| 043005 | 043019 | 043048 | 043105 | 043155 | 43405 | PV043047 |
| 043006 | 043021 | 043049 | 043105-D | 043265 | 441053 | SOSPP1 |
| 043007 | 043023 | 043050 | 043107 | 090 1040 | 441054 | SOSPP5 |
| 043010 | 043024 | 043051 | 043108 | 090 1043 | 445185 | |
| 043010-D | 043026 | 043052 | 043112 | 11-1040 | 613588 | |
| 043010-SP | 043027 | 043054 | 043113 | 114-125 | 71000 | |
| 043011 | 043028 | 043057 | 043117 | 19500750 | 71001 | |
| 043012 | 043031 | 043060 | 043118 | 19500909 | 82-150 | |
| 043014 | 043032 | 043090 | 043120 | 3412 | 82-151 | |

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