



## Safety Data Sheet

**SDS ID: Stock Code MT**

**Revision date:** August 4, 2015

### Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name:** "Make-Tyte" Super Soft Stainless Plumber's Putty

**Synonyms:** None

**Chemical family:** N/A

**Producer:** J.C. Whitlam Manufacturing Company  
200 West Walnut Street  
P.O. Box 380  
Wadsworth, Ohio 44282-0380  
[www.icwhitlam.com](http://www.icwhitlam.com)

**Telephone:** 330-334-2524 Available during normal business hours

**Emergency:** 330-334-2524 Available during normal business hours

### Section 2. HAZARDS IDENTIFICATION

**Precautionary Statements:** Observe good industrial hygiene practices.  
Wash hands after handling.  
Store away from incompatible materials.  
Dispose of waste and residues in accordance with local authority requirements.

**Hazardous Statement:** None

**Inhalation:** Prolonged inhalation may be harmful.

**Ingestion:** Expected to be a low ingestion hazard.

**Skin Contact:** No adverse effects due to skin contact are expected.

**Eye Contact:** Direct contact with eyes may cause temporary irritation.

### Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Material information:**

Name	CAS No.	Weight %
Limestone	1317-65-3	60-90
Fats and Glyceridic Oil	68991-31-1	5 - 30
Crystalline Silica (Quartz)	14808-60-7	< 1

**\*Note:** The above weight percentages are represented in ranges as estimates. Due to variation among production batches, component percentages may vary.

## Section 4. FIRST AID MEASURES

- Inhalation:** If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
- Skin contact:** Rinse with water/shower. Get medical attention if irritation develops and persists.
- Ingestion:** Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.
- Eye contact:** Rinse with water. Get medical attention if irritation develops and persists.

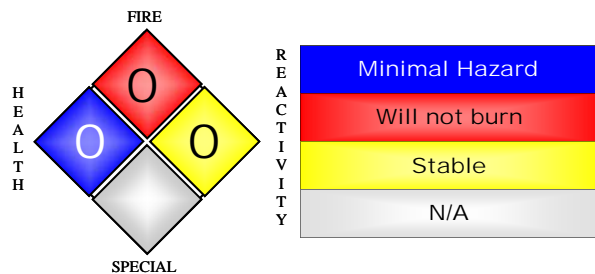
## Section 5. FIREFIGHTING MEASURES

**Suitable extinguishing media:** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>). Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards:** During fire, gases hazardous to health may be formed.

**Special protective equipment/instructions for firefighters:** Full protective equipment including self-contained breathing apparatus should be used. Use water spray to cool unopened containers. Use standard firefighting procedures and consider the hazards of other involved materials.

	NFPA rating:	HMIS rating:
Health:	0	0
Flammability:	0	0
Instability/reactivity:	0	0
Other:	N/A	N/A (PPE)



## Section 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Keep unnecessary personnel away. For personal protection see Section 8.
<b>Large Spill:</b>	No data available.
<b>Methods for Containment and Clean up</b>	Stop the flow of material, if this is without risk. Following product recovery, flush area with water. Avoid discharge into drains, water courses or onto the ground.

## Section 7. HANDLING AND STORAGE

<b>Handling:</b>	Keep formation of airborne dusts to a minimum. Provide appropriate exhaust ventilation at places where dust is formed. Do not breathe the dust.
<b>Storage:</b>	Keep containers closed after use. Store away from incompatible materials.

## Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational Exposure Limits:

Name	CAS No.	ACGIH® TLV® Exposure Limits:	Federal OSHA PELs	OSHA PELs 1989 <sup>c</sup>
Limestone	1317-65-3	N/A	N/A	N/A
Crystalline Silica	14808-60-7	N/A	N/A	N/A

All exposure limits listed are 8-hour time weighted average (TWA) — except where noted otherwise.

<sup>A</sup> Time Weighted Average (TWA) is an average exposure over the course of an 8-hour work shift.

<sup>B</sup> A Short Term Exposure Limit TWA over the course of 15 minutes.

PEL — Permissible Exposure Limit is the maximum 8-hour TWA concentration of a chemical that a worker may be exposed to under Occupational Safety and Health Administration (OSHA) regulations.

<sup>C</sup> Federal OSHA 1989 PELs were vacated but are in use and enforced by many state OSHA plans.

**Engineering measures:** Good ventilation.

### PERSONAL PROTECTIVE EQUIPMENT

**Respiratory protection:** Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit.

**Skin and body protection:** Wear protective gloves and synthetic apron or standard work clothes.

**Eye protection:** Wear safety spectacles with side shields, face shield or goggles.

**Hygiene measures:** Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove contaminated clothing and launder before reuse.

**Other precautions:** N/A

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Cream
<b>Physical state (solid/liquid/gas):</b>	Putty
<b>Substance type (pure/mixture):</b>	Mixture
<b>Color:</b>	Cream
<b>Odor:</b>	Slight
<b>Molecular weight:</b>	Not Available
<b>pH:</b>	Not Applicable
<b>Boiling point/range (5-95%):</b>	Not Available
<b>Melting point/range:</b>	Not Available
<b>Decomposition temperature:</b>	Not Available
<b>Specific gravity:</b>	Not Available
<b>Vapor density:</b>	>1(AIR = 1)
<b>Vapor pressure:</b>	Not available
<b>Evaporation rate (Butyl acetate= 1):</b>	<1
<b>Flash point, method used:</b>	>212°F (> 100.0°C)
<b>Water solubility:</b>	Insoluble
<b>VOC Content:</b>	20 grams/liter
<b>Auto-ignition temperature:</b>	Not Available
<b>Flammable limits in air — lower (%):</b>	2.0
<b>Flammable limits in air — upper (%):</b>	Not Available

## Section 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available
<b>Stability:</b>	Stable under recommended storage conditions.
<b>Possibly hazardous reactions:</b>	No data available
<b>Conditions to avoid:</b>	Contact with incompatible materials.
<b>Incompatible Materials:</b>	Acids. Flourine.
<b>Hazardous decomposition products:</b>	None known.
<b>Polymerization:</b>	Will not occur.

## Section 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Not available

### Product information:

Name	CAS No.	Inhalation:	Dermal:	Oral:
Limestone	1317-65-3	N/A	N/A	N/A
Crystalline Silica	14808-60-7	N/A	N/A	NA

**Chronic toxicity:** Not available.

**Carcinogenicity:** In 1997, IARC (the International Agency for Research on Cancer) concluded that crystalline silica inhaled from occupational sources can cause lung cancer in humans. However in making the overall evaluation, IARC noted that "carcinogenicity was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs." (IARC Monographs on the evaluation of the carcinogenic risks of chemicals to humans, Silica, silicates dust and organic fibers, 1997, Vol. 68, IARC, Lyon, France.) Risk of cancer cannot be excluded with prolonged exposure.

## Section 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity effects:</b>	None
<b>Persistence</b>	None
<b>Degradability:</b>	Not available.

## Section 13. DISPOSAL CONSIDERATIONS

**Cleanup considerations:** Disposal of this material must be done in accordance with federal, state and/or local regulations.

## Section 14. TRANSPORT INFORMATION

Not regulated as a dangerous good by DOT, IATA and IMDG.

## Section 15. REGULATORY INFORMATION

### US Federal Regulations:

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - No

Delayed Hazard - No

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard – No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous Chemical

No

SARA 313 (TRI reporting)

Not regulated.

Other Federal Regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

### US State Regulations:

US. Massachusetts RTK - Substance List

Crystalline silica (Quartz) (CAS 14808-60-7)

Limestone (CAS 1317-65-3)

US. New Jersey Worker and Community Right-to-Know Act

Crystalline silica (Quartz) (CAS 14808-60-7)

Limestone (CAS 1317-65-3)

US. Pennsylvania Worker and Community Right-to-Know Law

Crystalline silica (Quartz) (CAS 14808-60-7)

Limestone (CAS 1317-65-3)

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Crystalline silica (Quartz) (CAS 14808-60-7)

## **Section 16. OTHER INFORMATION**

The information and recommendations contained herein are based upon tests, data, and information resources believed to be reliable. However, the J.C. Whitlam Manufacturing Company, Inc., and its related operations or divisions (Whitlam) do not guarantee the accuracy or completeness, nor shall any of this information constitute a warranty, whether expressed or implied, as to the safety of goods, the merchantability of the goods or the fitness of the goods for a particular purpose. Adjustment to conform to actual conditions of usage may be required. Whitlam assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of this data. No warranty against infringement of any patent, copyright or trademark is made or implied.