

SAFETY DATA SHEET

Date Prepared : 05/20/2015

MSDS No : MP2283

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Off-white Plyable putty**PRODUCT CODE:** MP2283**MANUFACTURER**

MultiSeal, Inc.
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Evansville, IN 47711
Customer Service: 812 428-3422
E-Mail: engineering@multiseal-usa.com

24 HR. EMERGENCY TELEPHONE NUMBERS**CHEMTREC (US Transportation) :** (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS LABEL

No labeling applicable

EMERGENCY OVERVIEW**PHYSICAL APPEARANCE:** Off-white putty**IMMEDIATE CONCERNS:** May cause skin or eye irritation after repeated or prolonged contact.**POTENTIAL HEALTH EFFECTS****EYES:** Contact may cause eye irritation.**SKIN:** Prolonged or repeated contact may cause skin irritation. Contact with heated product may result in burns.**SKIN ABSORPTION:** None Expected.**INGESTION:** Not a likely route of entry.**INHALATION:** Not a likely route of entry.**COMMENTS:** The Health hazards of this product should be low under normal industrial and commercial use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Cellulose	~ 1.29	9004-34-6
Titanium Dioxide	~ 1.93	13463-67-7
Silica, Crystalline	< 1.8	14808-60-7

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.**INGESTION:** Normally not needed. If large quantities are ingested, seek medical advice.**INHALATION:** No specific treatment is necessary since this material is not in an inhalable form.

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SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: May cause skin or eye irritation after repeated or prolonged contact.

SKIN: Substance may cause slight skin irritation.

SKIN ABSORPTION: None Expected.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide or foam. Treat as a petroleum fire.

HAZARDOUS COMBUSTION PRODUCTS: CO, CO₂, and hydrocarbons

EXPLOSION HAZARDS: None Expected.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus operated in pressure-demand mode, (NIOSH approved or equivalent) and full protective gear.

HAZARDOUS DECOMPOSITION PRODUCTS: If heated to decomposition, may emit toxic and/or irritating fumes.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Pick up clean material and place into storage container for future use. Dispose of waste material in accordance with all local, state/provincial, and national requirements.

LARGE SPILL: Use same methods described for small spills.

7. HANDLING AND STORAGE

HANDLING: Use of proper hygiene practices in the workplace is recommended.

STORAGE: Keep container tightly closed and in a well-ventilated place. Keep container dry.

STORAGE TEMPERATURE: Store in a cool place below (120) F (49) C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Cellulose	TWA		15T 5R		10		
	STEL						
Titanium Dioxide	TWA		15 T		10	NL	NL
	STEL					NL	NL
Silica, Crystalline	TWA	250mpp	10		0.025	NL	NL
	STEL					NL	NL

ENGINEERING CONTROLS: A system of local and/or general exhaust should be adequate under normal conditions.

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PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Where contact with this material is possible, eye protection is recommended. May cause skin or eye irritation after repeated or prolonged contact.

SKIN: Use of proper hygiene practices in the workplace is recommended.

RESPIRATORY: Material is not respirable under normal conditions.

WORK HYGIENIC PRACTICES: When handling this material use good hygienic practices, wash hands thoroughly after handling product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Soft solid

ODOR: Faint, characteristic odor.

COLOR: Off-white

FLASH POINT AND METHOD: > (450°F) COC

FLAMMABLE LIMITS: Not Established

AUTOIGNITION TEMPERATURE: Not Established

SPECIFIC GRAVITY: ~ 1.74

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable

HAZARDOUS DECOMPOSITION PRODUCTS: In case of fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.

INCOMPATIBLE MATERIALS: Incompatible with strong solvents.

11. TOXICOLOGICAL INFORMATION

ACUTE

NOTES: None Expected.

CHRONIC: No known chronic effects.

CARCINOGENICITY

Chemical Name	NTP Status	IARC Status
Titanium Dioxide		2B
Silica, Crystalline	1	1

12. ECOLOGICAL INFORMATION

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ENVIRONMENTAL DATA: No information available for this product.**GENERAL COMMENTS:** Not Established

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of this product in accordance with all applicable local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated for transport.**PRIMARY HAZARD CLASS/DIVISION:** Not regulated**PLACARDS:** None

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No

TSCA (TOXIC SUBSTANCE CONTROL ACT)

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Cellulose	9004-34-6
Titanium Dioxide	13463-67-7
Silica, Crystalline	14808-60-7

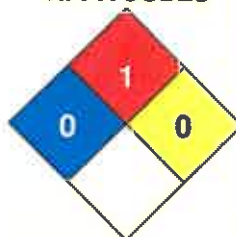
16. OTHER INFORMATION

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HMIS RATING

HEALTH		0
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

NFPA CODES

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product data



PRESSTITE 578.2 PERMAGUM (Compound: Plastic, Duct Sealing)

DESCRIPTION

NO. 578.2 PERMAGUM is a soft, fibrous, slightly tacky, gray, heavy putty-like material. It has little or no odor. It has excellent cohesive and adhesive properties over a wide temperature range. It has excellent thumbing properties.

SUGGESTED USES

The non-hardening and adhesive-cohesive nature of 578.2 make it ideally suited for sealing space between conduit and electrical cable. Also in similar sealing of telephone cable. Not harmful to rubber, plastics or other cable components. Excellent in temporary sealing of manhole covers and manhole guard shields. Standard as a service entry sealing compound.

WHY SUITABLE FOR SUCH USES

- A. Excellent resistance to water and water vapor.
- B. Non-oxidizing
- C. Will not flow up to 400° F (250°C) unless subjected to pressure.
- D. Will not become brittle at -30° F (-34.7°C).
- E. Non-corrosive to metal.
- F. Will not affect most plastics, rubbers, lacquers.
- G. Excellent adhesion to most clean, dry surfaces.
- H. Remains plastic.

- I. Does not shrink on aging.
- J. Non-toxic, non-poisonous and non-injurious to the skin.

HOW APPLIED

Applied by putty knife, trowel, or by hand. Apply to commercially clean surfaces.

PHYSICAL AND CHEMICAL CHARACTERISTICS

Base: Non-drying, non-oxidizing synthetic polymer.

Filler: Inert fillers.

Non-volatile (%Solids): 97% plus.

Weight per gallon: Approximately 14.3 pounds (6.5kg.)

Odor: Free of unpleasant odors.
Slight sweet odor.

Color: Gray

Cone Penetration: ASTM D217-52T (Modified to) total load of 300 grams, 5 seconds @ 77°F. 9.0 - 15.0 mm.

HOW PACKED

Material to be furnished in 5# (2.3 Kg.) and 1# (.45 Kg.) bags, 50# (22.7 Kg.) per carton.

FREIGHT CLASSIFICATION

Billed as "Caulking Compound, NOIBN".
No label required.