

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.
 4320 Hitch Peters Rd
 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

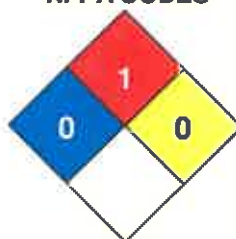
16. OTHER INFORMATION

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HMIS RATING

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

NFPA CODES



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