

SAFETY DATA SHEET

Date Issued : 04/27/2018

MSDS No : 1003

Date Revised : 04/27/2018

Revision No : 1

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Thum-Gum

PRODUCT CODE: 1003, 1004, 1005, 16923

8-GHF-61 HCF

Bramec Corp.

403 Hwy 105 N

North Sioux City, SD 57049

Customer Service: 605-232-4311

E-Mail: bramecsales@bramec.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	~ 1.42	9004-34-6
Titanium Dioxide	~ 0.89	13463-67-7
Silica, Crystalline	< 3	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 in a cool, well ventilated place

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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EXPOSURE GUIDELINES

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

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

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: ~ 1.85

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable

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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 TOXICITY

NOTES: None Expected.

CARCINOGENICITY

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

12. ECOLOGICAL INFORMATION

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)

TSCA (TOXIC SUBSTANCE CONTROL ACT)

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Titanium Dioxide	13463-67-7
Silica, Crystalline	14808-60-7

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16. OTHER INFORMATION

REASON FOR ISSUE: Reapproval

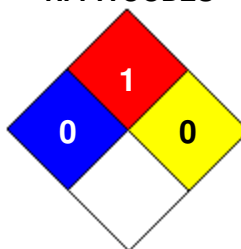
Date Revised: 04/27/2018

REVISION SUMMARY: This MSDS replaces the 12/18/2012 MSDS. Revised: **Section 1:** Date Issued, REASON FOR ISSUE.

HMIS RATING

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

NFPA CODES



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This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of MultiSeal, Inc. The data on this sheet are related only to the specific material designated herein. MultiSeal, Inc. assumes no legal responsibility for use or reliance upon these data.

TECHNICAL DATA

PRODUCT NAME	THUM-GUM
DESCRIPTION	Thum-Gum is a non-curing, water-resistant compound formulated to prevent the entry of moisture, dust, and air into the joint, seam, or other opening that is being sealed. This material is applied by hand and is very pliable to allow for easy manipulation into tough openings. This durable material adheres to and seals most clean substrates such as wood, metal, plastic, and glass without cracking, drying, or shrinking.
COLOR	Gray
APPLICATION	Hand applied by removing release backing
PENETRATION	110-140 300 Cone per ASTM D-217
DENSITY	1.9
SOLIDS	99% or greater
WATER ABSORPTION	Less than 1.0% per ASTM D570
TEMPERATURE RANGE	No deterioration, sag, or slump from horizontal panel when exposed to temperatures between -40°F and 250°F.
TEMPERATURE CYCLE	Remains pliable through freeze/thaw cycles.
FLASH POINT (C.O.C.)	>400F
ADHESION	Excellent to clean dry surfaces such as wood, metal, plastic, and glass
SHELF LIFE	Minimum 1 Year
CURE	None
PACKAGING	Extruded in various sizes on release paper or film. One and Five pound logs most common
HEALTH AND SAFETY	Contains no ingredients promulgated by the OSHA standards, part 1910.93, C-P as listed in the Federal Registry
ASBESTOS	Compound is asbestos-free