

# MATERIAL SAFETY DATA SHEET

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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Product Identification

Product Name: Bramec Corporation Thum-Gum  
Product Number: 1003, 1004

### Company Identification

Bramec Corporation  
403 Hwy 105  
North Sioux City, SD 57049 USA  
1-605-232-4311 (For product information)  
1-605-232-4311 (For emergencies)

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

### COMPONENT LISTING:

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
Bramec Corporation Thum-Gum	100.0 %	

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

### COMPOSITION COMMENT:

The balance of the components are considered non-hazardous.

### HAZARDS DISCLOSURE

This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

As defined under Sara 311 and 312, this product contains no known hazardous materials.

## 3. HAZARDS IDENTIFICATION

HMIS Rating -           Health: 1  
                          Flammability: 0  
                          Reactivity: 0



(section 3 continued)

**POTENTIAL HEALTH EFFECTS**

**EYE:**

May be slightly irritating.

**SKIN:**

May cause slight skin irritation.

**INHALATION:**

No hazards expected in normal industrial use at room temperature.

**INGESTION:**

May be harmful if swallowed.

**CARCINOGENICITY INFORMATION:**

No known cancer hazards.

**4. FIRST AID MEASURES**

**EYE CONTACT FIRST AID:**

Flush eye with water for 15 minutes.

**SKIN CONTACT FIRST AID:**

Wash with soap and water.

**INHALATION FIRST AID:**

No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

**INGESTION FIRST AID:**

Do not induce vomiting. Contact a physician.

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE PROPERTIES**

COC Flash Point: N/A

Autoignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: N/A

UEL: N/A

**EXTINGUISHING MEDIA:**

Water, carbon dioxide, foam or dry powder.



(section 5 continued)

**FIRE & EXPLOSION HAZARDS:**

Will burn if involved in a fire.

**FIRE FIGHTING INSTRUCTIONS:**

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

**COMBUSTION PRODUCTS:**

The combustion products from Polymer and Petroleum By-products, like those from most materials, Must be considered Toxic.

**6. ACCIDENTAL RELEASE MEASURES**

**SAFEGUARDS (PERSONNEL):**

Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction.

**INITIAL CONTAINMENT:**

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

**SMALL SPILLS PROCEDURE:**

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

**7. HANDLING AND STORAGE**

**RECOMMENDED STORAGE TEMPERATURE**

Minimum: -17.8 C (0.0 F)  
Maximum: 48.9 C (120.0 F)

**SHELF LIFE: (in original, sealed containers)**

1 year @ -17.8 C  
1 year @ 48.9 C

**HANDLING (PERSONNEL):**

Use care in handling/storage. Wash hands thoroughly after handling.

**HANDLING (PHYSICAL ASPECTS):**

Store in a cool dry area.

**STORAGE PRECAUTIONS:**

Protect containers from physical damage.



## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### ENGINEERING CONTROLS:

No special ventilation requirements.

### EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses.

### SKIN PROTECTION REQUIREMENTS:

For brief contact, normal work attire should be sufficient.

### RESPIRATORY PROTECTION REQUIREMENTS:

Under normal use conditions, with adequate ventilation, no special handling equipment is required.

### EXPOSURE GUIDELINES:

No Information Available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM .....	Solid
COLOR .....	Gray
ODOR .....	No odor
SOLUBILITY IN WATER .....	Nil
SPECIFIC GRAVITY .....	1.8 (Water = 1)
% VOLATILES .....	0 %
VOLATILE ORGANIC COMPOUNDS (VOC) ...:	0

## 10. STABILITY AND REACTIVITY

### STABILITY:

Stable.

### POLYMERIZATION:

Hazardous polymerization will not occur.

## 11. TOXICOLOGICAL INFORMATION

No information available.

## 12. ECOLOGICAL INFORMATION

No information available.



**13. DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:**

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

**14. TRANSPORTATION INFORMATION**

PRODUCT LABEL ...: Bramec Corporation Thum-Gum

**15. REGULATORY INFORMATION**

**WHMIS Hazard Symbols:**

None

**16. OTHER INFORMATION**

REASON FOR ISSUE ...: Update - No Change  
APPROVAL DATE .....: October 31, 2009  
SUPERCEDES DATE ....: October 27, 2006

**ADDITIONAL INFORMATION:**

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

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**END OF MSDS**  
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