

MATERIAL SAFETY DATA SHEET

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.

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

END OF MSDS

