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# MATERIAL SAFETY DATA SHEET

IN CASE OF TRANSPORTATION EMERGENCY (Spill, Leak, Fire, Exposure, Accident)  
Call CHEMTREC 1-800-424-9300 (24 Hour)

## SECTION 1: IDENTIFICATION

Name: GUM, AQUEOUS PLATE

Revision 9/1/2010

Product Number 278145972

Size 4 X 1 Gallon

Formula: Aqueous Mixture

## SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

<u>C.A.S. #</u>	<u>INGREDIENTS</u>	<u>%</u>					
N/A	No listed hazardous ingredients						
<u>EXPOSURE LIMITS</u>		<u>OSHA</u>		<u>ACGIH</u>		<u>CANADA</u>	
		<u>TWA</u>	<u>STEL</u>	<u>TWA</u>	<u>STEL</u>	<u>TWA</u>	<u>STEL</u>
No listed hazardous ingredients		N/A	N/A	N/A	N/A	N/E	N/E

### Source of Exposure Limit Data:

OSHA: Occupational Safety and Health Administration

ACGIH: American Conference of Governmental Industrial Hygienists

CANADA: Province of Alberta's Occupational and Health and Safety Act.

## ADDITIONAL EXPOSURE INFORMATION

<u>CAS. NUMBER</u>	<u>SKIN DESIGNATION *</u>			<u>CARCINOGENS</u>			<u>PRIMARY HAZARD</u>	<u>IDLH (ppm)</u>
	<u>OSHA</u>	<u>ACGIH</u>	<u>CANADA</u>	<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>		
N/A	No	No	No	No	No	No	NONE	N/E

\* For substances designated as a 'Skin' hazard, protective measures are recommended to prevent or reduce skin absorption. These measures may include the use of gloves, aprons, goggles or other equipment, as well as engineering controls or work practices.

## SECTION 3: HAZARDS IDENTIFICATION

### EYES CONTACT:

Will cause eye irritation, redness and tearing.

### SKIN CONTACT:

Negligible hazard. May cause skin irritation on prolonged contact.

### INHALATION:

Very low vapor pressure, negligible hazard.

### INGESTION:

Ingestion causes irritation of the digestive tract.

**H.M.I.S. CODES:** HEALTH: 1 FIRE: 0 REACTIVITY: 0 PROTECTION: C

## SECTION 4: FIRST AID MEASURES

### EYE CONTACT:

Flush with running water for at least 15 minutes. Seek medical attention.

**SKIN CONTACT:**

Wash affected area with soap and water. Remove contaminated clothing and launder before re-use.

**INHALATION:**

Remove person to fresh air. Administer oxygen and/or artificial respiration if breathing difficulties occur. Seek medical attention.

**INGESTION:**

Do not induce vomiting. Dilute by drinking water and seek immediate medical attention.

**SECTION 5: FIRE FIGHTING MEASURES**

**Flash point (F) :** None **FLAMMABILITY LEL-** N/A **UEL-** N/A

**Extinguishing media:** Any applicable to primary cause of fire.

**Special fire fighting procedures :**

Firefighters should wear self contained breathing apparatus and full protective clothing.

**Unusual fire and explosion hazards :**

NONE

**NATIONAL FIRE PROTECTION ASSOC. CODES**

**HEALTH:** 1 **FIRE:** 0 **REACTIVITY:** 0 **SPECIAL:** NONE

**SECTION 6: ACCIDENTAL RELEASE MEASURES****SPILL RESPONSE:**

Contain spill. Take precautions to prevent contamination of ground and surface waters. Recover spilled material using absorbent such as vermiculite and sweep into closed containers for disposal.

**SECTION 7: HANDLING AND STORAGE**

Keep container closed when not in use. Store only in closed, properly labeled containers. Store in cool, dry, well ventilated area.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Boots, aprons, or chemical suits should be used when necessary to prevent skin contact. Nitrile gloves for incidental, non-immersion contact. Eye protection of splash proof goggles or face shield is recommended. Use NIOSH approved SCBA in emergency situations or confined areas.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Boiling point (F) :** 212

**Melting point:** N/D

**Percent volatile by volume :** 0

**Evaporation rate:** <1 (N-Butyl Acetate=1)

**Specific gravity (water = 1) :** 1.01

**Appearance :** Pale amber to orange brown

**Volatile Organic Compounds:** N/A

**Vapor pressure:** 17.0

**Vapor density:** >1

**Solubility in water:** COMPLETE

**pH:** 4-6

**Odor:** NONE

**SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable

**Hazardous polymerization:** Will not occur

**Incompatibility (materials to avoid):** None

**Hazardous decomposition products:** In contact with flame or incandecent material will liberate carbon dioxide, carbon monoxide

**SECTION 11: DISPOSAL CONSIDERATIONS**

Contaminated vermiculite or porous surface materials must be disposed of in a permitted waste facility. Recovered liquids may be reprocessed or incinerated in a permitted waste facility. In all cases material should be disposed of in accordance with all applicable regulations. Treat empty containers as containing empty residues.

## **SECTION 12: TRANSPORTATION INFORMATION**

SHIPPING NAME: NOT REGULATED MATERIAL

UN ID-#: N/A

PACKING GROUP: N/A

MAJOR CLASS: N/A

PRIMARY LABEL: N/A

MINOR CLASS: N/A

SECONDARY LABEL: N/A

REMARKS:

\* Reference: CFR 49, Table 172.102 (highway)

## **SECTION 13: REGULATORY INFORMATION**

<u>CAS. NUMBER</u>	<u>CERCLA</u>	<u>SARA-EHS</u>	<u>SARA-313</u>	<u>RCRA</u>	<u>CAL-PROP 65</u>	<u>N.J.</u>	<u>FLA.</u>
N/A	No	No	No	No	No	No	No

\* Specific CAS Number references from these regulatory tables:

CERCLA: 40 CFR. Table 302.4

CAL-PROP 65: California Proposition 65, Developmental and Reproductiv

SARA-EHS: 40 CFR. 355 Appendices A .B

New Jersey Right to Know

SARA-313: 40 CFR. section 372.65

Florida Right to Know

RCRA: 40 CFR. section 261.3

## **SECTION 14: OTHER INFORMATION**

**Comments:** None

The data in this Material Safety Data form relates to the specific material designated herein and to the standard use of same in combination with other materials or processes. The hazards covered are believed to be those most likely to occur in the reasonable, contemplated, or ordinary use of these chemicals. No warranty is made or implied in respect of other hazards which may occur as a result of unreasonable, abnormal, or unusual usage, or non-standard application of these materials. The information accumulated herein is believed to be accurate, but GraphLine Inc. expressly denies any warranty to such effect. Customers or recipients are advised to confirm, in advance that the information is current, applicable and suitable to their circumstances. This information is furnished as a service only.