



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
17-888-55, 17-888-88,
17-888-91, 17-888-92

Product Name: Tongue guards

Release Date: May 12, 2006

1. Product and Company Identification

| | |
|---|---|
| Trade Name & Synonyms GAC Disposable tongue block (scented and unscented) | MSDS Code Number TB-GAC, TB-GACS, TBU-GAC, TBU-GACS |
| Chemical Name Polyethylene (LDPE). Chemical family: Olefinic polymer | Manufacture / Distributor GAC International Inc. |
| C.A.S. Number 009002-88-4 | Address 355 Knickerbocker Ave. Bohemia, NY USA 11716 |
| Grades or Minor Variant Identities NA | Information Telephone Number 1-631-419-1700 |
| Product Use (for Canada) Used as protection blockers for the tongue. | Emergency Telephone Number 1-631-419-1700 |

2. Composition of Ingredients

| Hazardous Components | C.A.S. Number | Exposure Limits | % |
|----------------------|---------------|-----------------|-----|
| Polyethylene | 009002-88-4 | NA | 100 |
| | | | |

3. Hazard Identification

| Emergency Overview Toxic fumes may be released in fire situations. | | | | | |
|---|---|--|-----------------------------------|---|-----------------|
| Routes of Exposure | Signs and Symptoms | Single, Repeated, or Lifetime Exposure | Severity (Mild, Moderate, Severe) | Acute and Chronic Health Effect(s) | Target Organ(s) |
| Eye | NA | NA | NA | Acute eye contact: Mechanical irritation. Chronic eye contact: None | NA |
| Skin | NA | NA | NA | NA | NA |
| Inhalation | NA | NA | NA | Acute inhalation: No significant health hazard. Chronic inhalation: None | NA |
| Ingestion | NA | NA | NA | NA | NA |
| Other | Potential health effects: None. Human effects and symptoms of overexposure: None | NA | NA | NA | NA |
| Medical Conditions Aggravated by Exposure None. Exposure limits: None | | | | | |
| Carcinogenicity (IARC, NTP) None | | | | | |
| Potential Environmental Effects NA | | | | | |

4. First Aid Measures

| Routes of Exposure | First Aid Instructions | Immediate Medical Attention | Delayed Effects |
|--|------------------------|-----------------------------|-----------------|
| Eye | N/A | N/A | N/A |
| Skin | N/A | N/A | N/A |
| Inhalation | N/A | N/A | N/A |
| Ingestion | N/A | N/A | N/A |
| Other | N/A | N/A | N/A |
| Note to Physicians (Treatment, Testing, and Monitoring) NA | | | |



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
17-888-55, 17-888-88,
17-888-91, 17-888-92

Product Name: Tongue guards

Release Date: May 12, 2006

5. Fire and Explosion Data

| | | | |
|---|---|---|--------------------|
| Flashpoint & Method: °C / °F N/A | Flammable (Explosive) Limits in Air LEL: N/A UEL: N/A | Autoignition Temperature NA | Other NA |
| Flame Propagation or Burning Slightly combustible | Properties Contributing to Fire Intensity NA | Flammability Classification Health-, Flammability-, Reactivity-NA | |
| Extinguishing Media N/A | | Extinguishing Media to Avoid NA | |
| Protection and Procedures for Firefighters None | | | |
| Unusual Fire and Explosion Hazards NA | | | |

6. Accidental Release Measures

| |
|--|
| Containment Techniques NA |
| Spill/Leak Clean-Up Procedures and Equipment Remove by mechanical means. |
| Evacuation Procedures NA |
| Special Instructions NA |
| Reporting Requirements NA |

7. Handling and Storage

| |
|--|
| Handling Practices and Warnings Protect from atmospheric moisture. |
| Storage Practices and Warnings Storage temperature (MIN/ Max): Ambient. Shelf life: 3 years. Special sensitivite: Store in sealed containers. |

8. Exposure Control/Personal Protection

| | | |
|--|--|-----------------------------|
| Ventilation None | Other Engineering Controls NA | |
| Routes of Entry: | Personal Protective Equipment (PPE) for Normal Use: | PPE for Emergencies: |
| Eye/Face | None | NA |
| Skin | None required | NA |
| Inhalation | None | NA |
| General Hygiene Considerations and Work Practices NA | | |
| Protective Measures During Repair and Maintenance of Contaminated Equipment NA | | |
| Other Protective Measures and Equipment None | | |



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
17-888-55, 17-888-88,
17-888-91, 17-888-92

Product Name: Tongue guards

Release Date: May 12, 2006

9. Physical and Chemical Characteristics

| | | |
|---|---|---|
| Appearance Physical form: Solid. Color: Various F.D.A allowable colors. | | Odor Odorless |
| Normal Physical State: <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Solid <input type="checkbox"/> _____ (Other) | | Boiling Point °C / °F <u>NA</u> Melting Point °C / °F <u>NA</u> Freezing Point °C / °F <u>NA</u> |
| Specific Gravity or Density (H₂O=1) 0.91 - 0.97 | Solubility in Water Insoluble | pH NA |
| Vapor Pressure (mm Hg @ 20°C) N/A | Vapor Density (AIR= 1) NA | Evaporation Rate (Butyl Acetate = 1) NA |
| Other Bulk density: N/A. % Volatile by volume: N/A | | |

10. Stability and Reactivity Data

| | |
|--|---|
| Incompatibility (Materials to Avoid) None known. | |
| Hazardous Products Produced During Decomposition Decomposition products: Processing may release fumes which may include polymer fragments and other decomposition products. Fumes can be irritating. At temperatures exceeding melt temperatures, polymer fragments can occur. Hazardous decomposition products depend upon temperature, air supply and the presence of other materials. Hazardous decomposition products may include trace amounts of aldehydes, alcohols, hydrocarbons, organic acids. | |
| Hazardous Polymerization? <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur | Conditions to Avoid °C / °F NA |
| Stability? <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable | Conditions to Avoid °C / °F Instability conditions: None known. |

11. Toxicological Information

| |
|---|
| Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic or Reproductive Effects, or Structure Activity Data CAUTION: Contact with hot material will cause thermal burns; Toxic gases/fumes are given off during burning or decomposition and may cause allergic skin and respiratory reaction; Melted product is flammable and produces intense heat and dense smoke during burning. |
|---|

12. Ecological Information

| |
|---|
| Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements None |
|---|

13. Disposal Considerations

| |
|--|
| Regulations Waste disposal method: In accordance to federal, state or local regulations. |
| Properties (Physical/Chemical) Affecting Disposal NA |



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):

17-888-55, 17-888-88,

17-888-91, 17-888-92

Product Name: Tongue guards

Release Date: May 12, 2006

14. Transport Information

| | | |
|--|--|---|
| Regulated for shipping? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Proper Shipping Name Tongue guards | Packing Group NA |
| Do changes in quantity, packaging, or shipment method change product classification? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Hazard Class Non-hazardous. | Identification Number Not hazardous by D.O.T regulations. |
| Other Technical shipping name: Not regulated. Product label: N/A. Freight class bulk: N/A Freight class package: N/A | | |

15. Regulatory Information

| |
|--|
| Federal Regulations SARA TITLE III: SECTION 302 Extremely hazardous substances: None. SECTION 311/312 Hazard categories: None. SECTION 313 Toxic chemicals: None. RERA STATUS: Non-hazardous. |
| International Regulations NA |
| Other HMIS RATINGS: Health - 0, Flammability -1, Reactivity - 0. 0= Minimal 1= Slight 2= Moderate 3= Serious 4= Severe |

16. Other Information

| | |
|--|---|
| Supplier Number: 31/17 | Supplier Release: Rev: May 2, 2006 |
| N/A = not applicable. NA = not available, N/E = not established. N/D = not determined. | |