



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
55-070-XX (51-170-XX)

Product Name: Alginate Flavoring

Release Date: March 13, 2007

1. Product and Company Identification

Trade Name & Synonyms Alginate flavoring	MSDS Code Number Refer to part number
Chemical Name NA	Manufacture / Distributor GAC International Inc.
C.A.S. Number NA	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) NA	Emergency Telephone Number 1-631-419-1700

2. Composition of Ingredients

Hazardous Components	C.A.S. Number	Exposure Limits	%
None	NA	NA	NA

3. Hazard Identification

Emergency Overview NA					
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	Irritation, burning.	NA	NA	NA	NA
Skin	Redness, itchiness	NA	NA	Prolonged exposure may cause skin irritation with contact.	NA
Inhalation	NA	NA	NA	Excessive inhalation may cause respiratory irritation.	NA
Ingestion	Oral: Nausea, vomiting.	NA	NA	NA	NA
Other	NA	NA	NA	NA	NA
Medical Conditions Aggravated by Exposure N/A					
Carcinogenicity (IARC, NTP) None known to date.					
Potential Environmental Effects NA					

4. First Aid Measures

Routes of Exposure	First Aid Instructions	Immediate Medical Attention	Delayed Effects
Eye	NA	NA	NA
Skin	NA	NA	NA
Inhalation	NA	NA	NA
Ingestion	NA	NA	NA
Other	Irrigate with copious amounts of water.	NA	NA
Note to Physicians (Treatment, Testing, and Monitoring) NA			



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
55-070-XX (51-170-XX)

Product Name: Alginate Flavoring

Release Date: March 13, 2007

5. Fire and Explosion Data

Flashpoint & Method: °C / °F N/A	Flammable (Explosive) Limits in Air LEL: NA UEL: NA	Autoignition Temperature NA	Other NA
Flame Propagation or Burning NA	Properties Contributing to Fire Intensity NA	Flammability Classification Health- , Flammability- , Reactivity- NA	
Extinguishing Media CO2, H2O and dry chemical.		Extinguishing Media to Avoid NA	
Protection and Procedures for Firefighters None			
Unusual Fire and Explosion Hazards None			

6. Accidental Release Measures

Containment Techniques NA
Spill/Leak Clean-Up Procedures and Equipment Flush with water to sewer.
Evacuation Procedures NA
Special Instructions NA
Reporting Requirements NA

7. Handling and Storage

Handling Practices and Warnings NA
Storage Practices and Warnings (°C / °F). NA

8. Exposure Control/Personal Protection

Ventilation N/A	Other Engineering Controls NA	
Routes of Entry:	Personal Protective Equipment (PPE) for Normal Use:	PPE for Emergencies:
Eye/Face	NA	NA
Skin	NA	NA
Inhalation	N/A	NA
General Hygiene Considerations and Work Practices NA		
Protective Measures During Repair and Maintenance of Contaminated Equipment NA		
Other Protective Measures and Equipment NA		



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
55-070-XX (51-170-XX)

Product Name: Alginate Flavoring

Release Date: March 13, 2007

9. Physical and Chemical Characteristics

Appearance Viscous liquid with a slight acidic taste.		Odor NA
Normal Physical State: <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Solid <input type="checkbox"/> _____ (Other)		Boiling Point °C / 369 °F Melting Point °C / -76 °F Freezing Point °C / °F NA
Specific Gravity or Density (H₂O=1) 1.0	Solubility in Water Yes	pH NA
Vapor Pressure (mm Hg @ 20°C) NA	Vapor Density (AIR= 1) NA	Evaporation Rate (Butyl Acetate = 1) NA
Other NA		

10. Stability and Reactivity Data

Incompatibility (Materials to Avoid) NA		
Hazardous Products Produced During Decomposition NA		
Hazardous Polymerization? <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur		Conditions to Avoid °C / °F NA
Stability? <input type="checkbox"/> Stable <input type="checkbox"/> Unstable NA		Conditions to Avoid °C / °F NA

11. Toxicological Information

Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic or Reproductive Effects, or Structure Activity Data NA
--

12. Ecological Information

Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements NA

13. Disposal Considerations

Regulations Observe local waste disposal regulations.
Properties (Physical/Chemical) Affecting Disposal NA

14. Transport Information

Regulated for shipping? <input type="checkbox"/> Yes <input type="checkbox"/> No NA	Proper Shipping Name Alginate flavoring	Packing Group NA
Do changes in quantity, packaging, or shipment method change product classification? <input type="checkbox"/> Yes <input type="checkbox"/> No NA	Hazard Class NA	Identification Number NA
Other NA		



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
55-070-XX (51-170-XX)

Product Name: Alginate Flavoring

Release Date: March 13, 2007

15. Regulatory Information

Federal Regulations

NA

International Regulations

NA

Other

NA

16. Other Information

Supplier Number: 9/55

Supplier Release: NA

N/A = not applicable. NA = not available, N/E = not established. N/D = not determined.