



ATLANTIC SPICE CO.

SAFETY DATA SHEET

Section 1: IDENTIFICATION & CONTACT INFORMATION	
Product Name:	<i>Licorice root (whole, cut, powder)</i>
Latin Name	<i>Glycyrrhiza glabra</i>
Product Type:	<i>Botanical</i>
Product Use:	<i>Raw food material intended for further manufacturing</i>
Manufacturer/Distributor:	Atlantic Spice Company 2 Shore Road North Truro MA 02652
Contact Information:	Telephone: (508) 487-6100 (Monday-Friday 9am-5pm)
National Poison Control Center:	Telephone 1 (800) 222-1222 (24 hours a day-7 days a week)

Section 2: HAZARD(s) IDENTIFICATION				
HAZARDOUS MATERIAL CLASSIFICATION (under GHS)	HAZARDOUS SYMBOLS	SIGNAL WORD	HAZARDOUS STATEMENT	OTHER HAZARDS
None	None	None	None	None

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS					
Item	%	CAS#	FEMA#	FDA#	EAFUS#
<i>Licorice</i>	100	977004-31-1	2630	184.1408, 582.10	Not available

CAS#-Chemical Abstracts Service Number, FEMA#-Flavor & Extract Manufacturers Number, FDA#-Food & Drug Administration CFR 21 specific sub section numbers, EAFUS# Everything Added to Food in the United States assigned number (FDA/CFSAN's PAFA database)

Section 4: FIRST AID MEASURES	
Eyes	Rinse eyes with clean water. If irritation persists contact Physician.
Skin	Rinse with water. Contact Physician if necessary.
Inhalation	Remove to fresh air.
Ingestion	Generally nontoxic. Give water to dilute. Consult physician, if symptoms develop
If irritation of any kind persists, seek immediate professional medical advice and contact the poison control center for immediate help.	

Section 5: FIRE FIGHTING MEASURES	
Extinguishing Media	Carbon Dioxide, Water, Dry Chem
Unusual Fire/Explosion Hazard	Flammable as dust when finely divided and suspended in air. Generates dens, acrid smoke.

Special Fire Fighting Equipment	Self-contained breathing apparatus and protective clothing.
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Section 6: ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)	
Accidental Release Measures	If material is spilled or Released - Remove all potential sources of ignition. Contain spill with inert non-combustible absorbent material, and place in approved containers. Dispose of according to local regulations.
Environmental Precautions	Attempt to keep away from drains, surface and ground water.
Methods and material for containment and cleaning up	Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Contain spillage immediately. Dispose of according to local regulations.
Personal precautions, protective equipment and emergency procedures	See protective measures under Section 7 and 8.

Section 7: HANDLING AND STORAGE
Store in full sealed containers in cool dry place away from sources of ignition heat or direct sunlight. Follow good industrial and hygienic practices.

Section 8: EXPOSURE CONTROLS & PPE	
Eye	Use chemical splash goggles or face shield
Skin	Use Oil/ Solvent resistant gloves.
Ventilation	Local-Mechanical ventilation meeting ACGIH criteria.
Respiratory	No special protection. Dust mask for powders only

Section 9: PHYSICAL & CHEMICAL PROPERTIES					
1. Appearance (Solid/Gas/Liquid)	solid	7. Boiling Pt	Not available	13. Upper/lower flammability or explosive limits	Not available
2. Odor (Strong/Med/Mild)	mild	8. Flash Pt	Not available	14. Vapor Pressure	Not available
3. pH	Not available	9. Evaporation rate	Not available	15. Vapor Density	Not available
4. Melting Pt	Not available	10. Flammability (solid/gas)	Not available	16. Relative density	Not available
5. Solubility(ies)	Not available	11. Partition coefficient:	Not available	17. Auto ignition temp	Not available
6. Decomposition Temp	Not available	12. Viscosity	Not available		

Section 10: STABILITY & REACTIVITY	
Reactivity	Not available
Chemical Stability	Stable
Other	none

Section 11: TOXICOLOGICAL INFORMATION	
Oral Toxicity	Not toxic
Dermal Toxicity	Not toxic
Inhalation Toxicology	Not toxic
LD50 or LC50	Not available

Section 12: ECOLOGICAL INFORMATION	
Toxicity	Not available
Persistence and degradability	Not available
Bioaccumulative potential	Not available
Mobility in soil	Not available
Other adverse effects	Not available

Section 13: DISPOSAL CONSIDERATIONS	
Waste treatment methods	Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: TRANSPORT INFORMATION					
UN Number or Hazard Number	Transport hazard class(es)	Packing Group	Environmental hazards	Special precautions for user	Other Transportation
Not classified	Not classified	Not classified	Not environmentally hazardous for transport	None additional	none

Section 15: REGULATORY INFORMATION

No additional safety, health and environmental regulations/legislation specific for the substance or mixture.

A Chemical Safety Assessment has not been carried out for this product.

Section 16: Other information

Key to revisions: Product Identifier

Key to abbreviations: Not applicable

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