

# MATERIAL SAFETY DATA SHEET

## AGAR

### I IDENTIFICATION:

**BioShop Canada Inc.**  
5480 Mainway  
Burlington, Ontario L7L 6A4  
1-800-234-1179

**Emergency Telephone No.:** 1-905-466-3832  
**Chemical Name:** Agar  
**Catalog Number:** AGR001, AGR002, AGR003, AGR004  
**Molecular Formula:** N/A  
**Molecular Weight:** N/A  
**WHMIS Classification:** not controlled  
**TSCA Status:** N/A

### II COMPOSITION/ INGREDIENTS:

	CAS #	%
Agar :	9002-18-0	100%

**Low health risk**

### III HAZARDS/TOXICOLOGICAL PROPERTIES:

To the best of our knowledge, this product is non hazardous

**Routes of entry:** Eyes, skin, inhalation, Ingestion.

**Target Organs:** Non known  
**Eyes:** May cause irritation..  
**Skin:** May cause irritation.  
**Inhalation:** May cause irritation to respiratory tract.  
**Ingestion:** may cause irritation to GI tract  
**CHRONIC HEALTH HAZARDS:** none known.  
**Exposure Limits:**  
None available

**Epidemiology:** No data available  
**Teratogenicity:** No data available  
**Reproductive Effects:** No data available  
**Neurotoxicity:** No data available  
**Mutagenicity:** No data available

### IV FIRST AID MEASURES:

**Eyes:** Flush eyes with water .  
**Skin:** In case of contact, flush area immediately with water.  
**Inhalation:** Remove victim to fresh air.  
**Ingestion:** Wash mouth with water.

### V FIRE AND EXPLOSION HAZARDS:

**Flammable:** No

**Flash Point:** N/A  
**Extinguishing Media:** Use water spray, foam, dry chemical or carbon dioxide.  
**Explosion Data:** Not available

### VI REACTIVITY:

**Stability:** Stable at normal room temperature and pressure  
**Conditions to avoid:** dust generation.  
**Incompatibility** strong oxidizing agents.  
**Hazardous Decomposition Products:** carbon dioxide, carbon monoxide and nitrogen oxides.  
**Hazardous Polymerization:** Has not been reported

### VII PHYSICAL DATA:

**Physical State:** solid  
**Appearance and Odor:** white to off white powder  
**Melting Point:** N/A  
**Boiling Point:** N/A  
**Specific Gravity:** N/A  
**Vapor Density:** N/A  
**Water Solubility:** yes  
**pH:** N/A

### VIII PREVENTIVE MEASURES:

**Personal Protection:** Lab coat, safety goggles, rubber gloves.  
**Ventilation:** Local exhaust systems. Use fume hood  
**Respiratory protection:** use OSHA/MSHA approved respirator.  
**Leak and Spill Procedures:** Ventilate the area. Wear appropriate protective equipment. Cover with dry lime or soda. Sweep and place in a closed container.  
**Waste Disposal:** Burn in chemical incinerator. Observe all Federal, provincial and local regulations.  
**Other precautions:** Avoid contact. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse.  
**Storage Conditions:** 4° C..  
**Label Hazard Warning:** None. Avoid eye and skin contact. Avoid inhalation and ingestion.  
**Shipping Information:** Not regulated

### IX PREPARATION OF MSDS:

Prepared By: M.Kierdelewicz (President)  
Date Prepared: Dec. 6/2011  
Phone: (800) 234-1179

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