

Safety Data Sheet

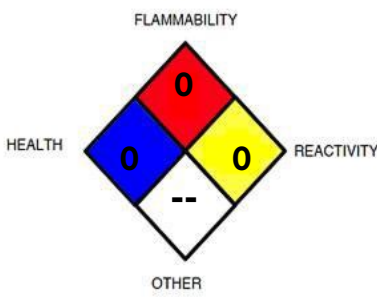
Section 1: Product & Company Identification

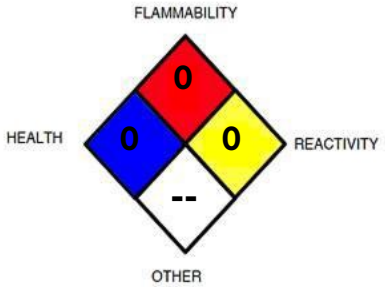
Product Name:	AgaPure™ Agarose LE (Standard Agarose)
Product #:	A-2939
Synonyms:	Agarose
Supplier:	AG Scientific Holdings, LLC 9950 Scripps Lake Drive, Suite 104 San Diego, CA 92131 Tele# + 858-452-9925
Emergency Tele#:	ChemTel, Tele# in USA 1-800-255-3924, International 1-813-248-0585

Section 2: Composition / Information on Ingredients

Component	CAS#	EC #
Gelling polysaccharide derived from agar-agar	9012-36-6	232-731-8

Section 3: Hazards Identification

Symbols	N/A
HMIS Classification	 <p>The diagram is a diamond shape divided into four quadrants. The top quadrant is red and labeled 'FLAMMABILITY' with a '0'. The left quadrant is blue and labeled 'HEALTH' with a '0'. The right quadrant is yellow and labeled 'REACTIVITY' with a '0'. The bottom quadrant is white and labeled 'OTHER' with '--'.</p>

NFPA Classification	 <p>The diagram is a diamond-shaped hazard diamond. The top triangle is red and contains the number '0'. The left triangle is blue and contains the number '0'. The right triangle is yellow and contains the number '0'. The bottom triangle is white and contains two dashes '--'. The diamond is labeled 'FLAMMABILITY' at the top, 'HEALTH' on the left, 'REACTIVITY' on the right, and 'OTHER' at the bottom.</p>
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Section 4: First Aid Measures

General Overview:	This substance is not classified as dangerous according to European Union legislation.
Inhalation:	Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.
Skin:	Rinse with plenty of water. If symptoms arise, call a physician.
Eyes:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Ingestion:	Make victim drink water (two glasses at most). Consult doctor if feeling unwell. See section 11 for more detailed information on health effects & symptoms.

SECTION 5: Fire Fighting Measures

Flammability of the product:	Combustible material.
Extinguishing Media:	Water spray, carbon dioxide, foam, or dry chemical.
Hazardous thermal (de)composition products:	Development of hazardous combustion gases or vapors possible in the event of fire.
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and protective suit.
Flash Point:	No data available





Section 6: Accidental Release Measures

Personal Precautions:	Use personal protective equipment.
Environmental Precautions:	No special precautionary measures necessary.
Methods for Clean-up:	Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

SECTION 7: Handling & Storage

Storage:	Tightly closed. Dry. Store at room temperature.
Handling:	Observe label precautions.

SECTION 8: Exposure controls / Personal Protection

Respiratory Protection:	 <p>Required when dusts are generated. Recommended Filter type: Filter P 1 (acc. to DIN 3181) for solid particles of inert substances The entrepreneur must ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures must be properly documented.</p>
Skin and Body:	  <p>Impervious gloves. Lightweight protective clothing.</p>
Eyes:	 <p>Safety glasses with side-shields.</p>
Ventilation/Engineering Measures:	Ensure adequate ventilation, especially in confined areas.
Hygiene:	Handle in accordance with good industrial hygiene and safety practice.
Other:	N/A

SECTION 9: Physical and Chemical Properties

Appearance & Odor:	White, fine, homogeneous, free flowing
Formula	N/A
Molecular Wt.	N/A
Melting Pt.	60 - 90°C
Boiling Pt.	No data available
Density:	No data available
Vapor Pressure:	No data available
Evaporation Rate:	No data available
Vapor Density:	No data available
Solubility:	Water
Flash Point:	No data available
Autoignition Temp:	No data available

SECTION 10: Stability and Reactivity

Stability:	Stable under recommended storage conditions.
Hazardous decomposition products:	No data available
Materials to Avoid:	No data available
Conditions to avoid:	No data available

SECTION 11: Toxicological Information

RTECS#:	N/A
ACUTE Toxicity:	Acute oral toxicity: absorption
CHRONIC Toxicity:	N/A
Chronic Exposure: Carcinogen: Mutagen: Teratogen: Reproductive:	<p>IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.</p> <p>AGGIH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, potential human carcinogen by ACGIH.</p> <p>NTP: No component of this product present at levels greater than or equal to 0.1% is identified as known or anticipated human carcinogen by NTP.</p> <p>OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as known or potential human carcinogen by OSHA.</p> <p>EPA: No classification on carcinogenic data is available from EPA</p>

SECTION 12: Ecological Information

Ecotoxicity:	No data available
Mobility:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Other adverse effects:	No data available
Corrosivity Characteristic:	No data available
General Notes:	To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

SECTION 13: Disposal Considerations

Residue Waste or Unused product:	Dispose of in accordance with local regulations.
Contaminated Packaging:	Do not reuse container.

SECTION 14: Transportation Information

UN ID#:	N/A
ADR / RID (LAND):	Not regulated
DOT regulations:	Not regulated
IMDG/IMO (SEA):	Not regulated
IATA/DGR (AIR):	Not regulated
Special Provisions:	N/A

SECTION 15: Regulatory Information

Health Phrases:	Not hazardous
Risk Phrases:	N/A
Safety Phrases:	N/A
EU Regulations:	N/A
US Regulations:	TSCA: Not listed California Proposition 65: No products were found
U.S. Federal Regulations:	SARA 302/304 emergency planning and notification: No products were found. SARA 311/312 MSDS distribution-chemical inventory-hazard identification: No products were found. SARA 313 toxic chemicals notification and release reporting: No products were found.

	<p>Clean Water Act (CWA) 307: No products were found.</p> <p>Clean Water Act (CWA) 311: No products were found.</p> <p>Clean Air Act (CAA) 112 accidental release prevention: No products were found.</p> <p>Clean Air Act (CAA) 112 regulated flammable substances: No products were found.</p> <p>Clean Air Act (CAA) 112 regulated toxic substances: No products were found.</p> <p>OSHA: No products were found.</p>
WHMIS (Canada):	N/A

SECTION 16: Other Information

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