

## MSDS Waiver for Non-Hazardous Chemical Product

# Agarose

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## Carolina Biological Supply Company

2700 York Rd | Burlington, NC 27215 • to order: 800.334.5551 • for support: 800.227.1150

**CAROLINA**  
www.carolina.com

### Product Description

**Product Name:** Agarose  
**Product Code(s):** C30506, 21-7075, 21-7080  
**Size:** 4g, 5 g, 25 g  
**Chemical Name:** Agarose  
**CAS Number:** 9012-36-6  
**Formula:** A polysaccharide complex  
**Synonyms:** Agar-agar, neutral gelatin fraction  
**Distributor:** Carolina Biological Supply Company, 2700 York Road, Burlington, NC 27215  
**Chemical Information:** 800-227-1150 (8am-5pm (ET) M-F)

### Hazard Identification

**Emergency Overview:** Non-Hazardous under normal use.

**Potential Health Effects:**

**Eyes:** May cause irritation.

**Skin:** May cause irritation to skin.

**Ingestion:** May cause gastrointestinal discomfort.

**Inhalation:** May cause irritation to respiratory tract.

### Composition / Information on Ingredients

**Principal Hazardous Components:** To the best of our knowledge, this product is non-hazardous, and is not subject to the requirements of 29 CFR 1910.1200.

Agarose, 100%

### First Aid Measures

**Emergency and First Aid Procedures:**

**Eyes** - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Skin** - After contact with skin, wash immediately with plenty of water.

**Ingestion** - If swallowed, rinse mouth with water (only if the person is conscious).

**Inhalation** - In case of accident by inhalation: remove casualty to fresh air and keep at rest.

### Special Precautions

**Precautions to Take in Handling or Storing:** Keep container dry. Keep container tightly closed in a cool, well-ventilated place.

### Physical Data

**Molecular Weight:** N/A

**Melting Point:** N/A

**Boiling Point:** N/A

**Vapor Pressure:** N/A

**Vapor Density(Air=1):** N/A

**Specific Gravity (H<sub>2</sub>O=1):** N/A

**Percent Volatile by Volume:** N/A

**Evaporation Rate (BuAc=1):** N/A

Product Name: Agarose

**Solubility in Water:** Slightly Soluble

**Appearance and Odor:** Odorless white solid.

## Reactivity Data

**Conditions to Avoid:** None Known

**Incompatibility (Materials to Avoid):** Oxidizers,

## Additional Information

The information provided in this MSDS Waiver represents a compilation of data drawn directly from various sources available to us. Carolina Biological Supply makes no representation or guarantee as to the suitability of this information to a particular application of the substance covered in the MSDS Waiver. Any employer must carefully assess the applicability of any information contained herein in regards to the particular use to which the employer puts the material.

Glossary

CAS Number

N/A

29 CFR 1910.1200

OSHA

Chemical Services Abstract Number

Not Available

OSHA Hazard Communication Standard

U.S. Occupational Safety and Health Administration