
MATERIAL SAFETY DATA SHEET

1. Chemical product and company identification

Trade Name : Agarose S
Cat. No. : 316-01191、312-01193

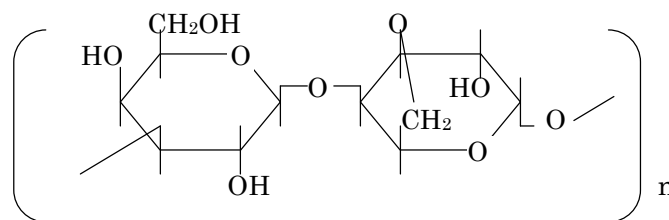
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Chemical Name : Agarose

2. Information on ingredients

Component	CAS No.	Percent
Agarose	9012-36-6	>90%
H ₂ O		<10%

Chemical structure



3. Effects of direct contact

Short-term exposure : No effect is known on human.

Long-term exposure : Prolonged or repeated contact may cause mild eye irritation.

4. First aid

Skin: Wash with soap and water
Eyes: Irrigate with water
Oral: Wash out mouth with water

5. Fire fighting measures

Condition to avoid : — Excess dust during handling.
— Electric spark and static charge.
— Severe condition of heat and open fire.

This product is not flammable but combustible.

Recommended fire fighting : Fight the fire using carbon dioxide, foam and water.

6.Accidental release measures

In case the product is spilled, sweep up the material for disposal.
Floors which are subject to dusting can become slippery when wet.

7.Handling and storage

Under cover. Store cool and dry place.

8.Exposure control / Personal protection

No data

9.Physical and chemical properties

Description: Creamy white colored powder, odorless
Typical bulk density: 0.5-0.9
Loss on drying: 12% max

10.Stability and reactivity

Chemical reactivity: In usual applications, it is not reactive.

11.Toxicological information

Health hazard data is not established.

12.Ecological information

This product does not present a long-term ecological problem.
It is considered biodegradable.

13.Disposal consideration

No data

14.Transportation information

No data

15.Other information

Previous document data: July 31, 2006.
Revised document update: September 20, 2007.
