SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Agar-Agar

Flinn Scientific, Inc. P.O. Box 219 Batavia, IL 60510 (800) 452-1261

CHEMTREC Emergency Phone Number: (800) 424-9300

SECTION 2 — COMPOSITION, INFORMATION ON INGREDIENTS

Agar-agar Synonym: agar-agar gum, bengal gum CAS#: 9002-18-0

SECTION 3 — HAZARDS IDENTIFICATION

Tan colored powder. Characteristic odor. Substance not considered hazardous. However, not all health aspects of this substance have been thoroughly investigated. FLINN AT-A-GLANCE Health-0 Flammability-0 Reactivity-0 Exposure-0 Storage-0 0 is low hazard, 3 is high hazard

SECTION 4 — FIRST AID MEASURES

Call a physician and seek medical attention for further treatment, observation, and support after first aid. Inhalation: Remove to fresh air at once. If breathing has stopped, give artificial respiration immediately. Eye: Immediately flush with fresh water for at least 15 minutes. External: Wash with mild soap and fresh water.

Internal: Give large quantities of water.

SECTION 5 — FIRE FIGHTING MEASURES

Nonflammable solid.NFPA CodeFire Fighting Instructions: Use a triclass, dry chemical fire extinguisher. Firefighters should wear PPE and
SCBA with full facepiece operated in positive pressure mode.None
established

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Restrict unprotected personnel from the area. Sweep up the spill, place in a sealed bag or container, and dispose. Ventilate area and wash spill site after material pickup is complete. See Sections 8 and 13 for further information.

SECTION 7 — HANDLING AND STORAGE

Flinn Suggested Chemical Storage Pattern: Organic Miscellaneous. Store in a cool, dry place.

SECTION 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION

Avoid contact with eyes, skin, and clothing. Wear chemical splash goggles, chemical-resistant gloves, and chemical-resistant apron.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Tan colored powder. Solubility: Soluble in boiling water.

SECTION 10 — STABILITY AND REACTIVITY

Avoid contact with strong oxidizers. Shelf life: Good, if kept dry.

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute effects: N.A. Chronic effects: N.A. Target organs: N.A. ORL-RAT LD_{50} : 11 g/kg IHL-RAT LC_{50} : N.A. SKN-RBT LD_{50} : N.A.

N.A. = Not available, not all health aspects of this substance have been fully investigated.

SECTION 12 — ECOLOGICAL INFORMATION

Data not yet available.

SECTION 13 — DISPOSAL CONSIDERATIONS

Please consult with state and local regulations. Flinn Suggested Disposal Method #26a is one option.

SECTION 14 — TRANSPORT INFORMATION

Shipping Name: Not regulated Hazard Class: N/A UN Number: N/A N/A = Not applicable

SECTION 15 — REGULATORY INFORMATION

TSCA-listed, EINECS-listed (232-658-1).

SECTION 16 — OTHER INFORMATION

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Consult your copy of the *Flinn Science Catalog/Reference Manual* for additional information about laboratory chemicals.