Manufacturer’s Name: IBI/Shelton Scientific
230 Long Hill Cross Rd.
Shelton, CT
06484

Emergency telephone: Telephone Number for Information
(800) 451-8346 (800) 253-4942 or (203) 929-8999

Date Prepared: 3-1-00 Reviewed:

Identification
Product #: IB70040, IB70042, IB70050
Name: Agarose (Regular & LMP)
CAS#: 9012-36-6

Toxicity Hazards
No toxicity data available

Health Hazard Data

ACUTE EFFECTS:
May be harmful by inhalation, ingestion, or skin absorption.
May cause skin irritation
May cause eye irritation
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

FIRST AID:
In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.
In case of contact, immediately wash skin with soap and copious amounts of water.
If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.
If swallowed, wash out mouth with water provided person is conscious.
Call a physician.
Wash contaminated clothing before reuse.

Physical Data
Melting point: 87 – 89 C
Appearance and odor:
Off-white powder

Fire and Explosion Hazard Data

Extinguishing Media
Water Spray.
Carbon dioxide, dry chemical powder or appropriate foam.

Special Firefighting Procedures
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosions Hazards
Emits toxic fumes under fire conditions

Reactivity Data

Incompatibilities
Strong oxidizing agents.

Hazardous combustion or decomposition products
Toxic fumes of:
Carbon monoxide, carbon dioxide

Spill or Leak Procedures
Steps to be taken if Material is Released or Spilled
Wear protective equipment.
Sweep up, place in a bag and hold for waste disposal.
Avoid raising dust.
Ventilating area and wash spill site after material pickup is complete.

Waste Disposal Method
Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local laws.

Precautions to be taken in Handling and Storage
Chemical safety goggles.
Compatible chemical-resistant gloves.
NIOSH/MSHA-approved respirator
Safety shower and eye bath.
Mechanical exhaust required.
Avoid inhalation.
Avoid contact with eyes, skin, and clothing.
Avoid prolonged or repeated exposure.
Wash thoroughly after handling.
Keep tightly closed.
Store in a cool dry place.

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