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SECTION 1: IDENTIFICATION

Effective Date: 12/26/96
Product Name: AMPICILLIN, SODIUM SALT
Chemical Formula: C₁₆H₁₈N₃NaO₄S
CAS No.: 69-52-3

SECTION 2: HAZARDOUS INGREDIENTS:

May be harmful by inhalation, ingestion, or skin absorption. May cause eye irritation, skin irritation. The chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 3: PHYSICAL DATA

Physical Data:

Appearance and Odor:	White powder
Melting Point:	decomposes @ 205°C

SECTION 4: FIRE AND EXPLOSION DATA

Fire and Explosion Information:

Flash point:	n/a
Flammable limit:	n/a
Extinguishing Media:	water spray, carbon dioxide, dry chemical powder or appropriate foam. Do not use water jet.
Fire Fighting Procedures:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual Fire and Explosion Hazards:	Emits toxic fumes under fire conditions

SECTION 5: REACTIVITY DATA

Incompatibilities:

strong oxidizing agents

Hazardous Decomposition or byproducts:
nitrogen

toxic fumes of carbon monoxide, carbon dioxide, oxides, sulfur oxides

SECTION 6: HEALTH HAZARD DATA

Threshold Limit Value (TLV):

n/a

Permissible Exposure Limit:

Toxicity:

no toxicity data available

SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES

First Aid:

Eyes:	Immediately flush eyes with copious amounts of water for at least 15 minutes.
Skin:	Immediately wash skin with soap and copious amounts of water
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
Ingestion:	Wash out mouth with water provided person is conscious. Call a physician

Spillage:

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Disposal:

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

SECTION 8: PRECAUTION TO BE TAKEN IN HANDLING AND STORING

Other Precautions: Keep tightly closed. Store in a cool dry place. Avoid inhalation, contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling.

SECTION 9: SPECIAL PROTECTION INFORMATION

Ventilation: Mechanical exhaust required
Eye Protection: Chemical safety goggles
Protective Gloves: Chemical resistant gloves
Respiratory Protection: NIOSH/MSHA approved respirator
Other Protective Gear: safety shower and eye bath

SECTION 10: TRANSPORT INFORMATION

DOT classification: none