

AERCHEM INC.
320 North Walnut
Bloomington, IN 47408

Telephone: 812.334.9996

Fax: 812.334.1960

Emergency: 800.424.9300

SECTION 1: IDENTIFICATION

Effective Date: 2/23/97
Product Name: Glucosamine Sulfate potassium salt
Chemical Formula: C₁₂H₂₆N₂O₁₀ · H₂SO₄ · 2KCl

SECTION 2: HAZARDOUS INGREDIENTS:

May cause eye irritation. Route of entry: skin and eyes

SECTION 3: PHYSICAL DATA

Boiling point:(760 mmHg)	n/a
Specific Gravity (Water = 1):	n/a
Solubility in water:(by weight)	soluble
Vapor Density:	n/a
pH	4.0-4.4

SECTION 4: FIRE AND EXPLOSION DATA

Flash point:	n/a
Flammable limit:	n/a
Extinguishing Media:	water, sand or chemical foam extinguishers
Unusual Fire and Explosion Hazards:	none

SECTION 5: REACTIVITY DATA

Stable X Unstable

Conditions to Avoid:	strong oxidants
Hazardous Decomposition or byproducts:	Carbon monoxide, carbon dioxide, irritating and toxic fumes.
Hazardous Polymerization:	n/a

SECTION 6: HEALTH HAZARD DATA

Permissible Exposure Limit: n/a
Toxicity: n/a

SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES

Spillage: Clean up immediately, sweep up, then place into suitable container for disposal.
Disposal: Dispose as normal solid waste in manner consistent with federal, state, and local regulations.

SECTION 8: FIRST AID PROCEDURES

Eyes:	Remove any contact lenses. Flush eyes with cold running water for at least 15 minutes, keeping eyelids open. Do not use eye ointment. Seek medical attention.
Skin:	Wash with plenty of water. Gently wash skin with running water and non-abrasive soap. Be careful to clean folds, crevices, creases, and groin. Cold water may be used. Cover irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reuse.
Inhalation:	Allow victim to rest in well ventilated area. Seek medical attention.
Ingestion:	Do not induce vomiting. Examine lips and mouth to ascertain any tissue damage, a possible indication that material was ingested;

the absence of such signs is not

conclusive. Loosen tight

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clothing. If victim not breathing, perform mouth-to-mouth
medical attention.

resuscitation. Seek immediate

SECTION 9: SPECIAL PROTECTION INFORMATION

Ventilation: Adequate general or local exhaust ventilation.
Eye Protection: Splash goggles or chemical goggles
Protective Gloves: yes
Respiratory Protection: OSHA approved nuisance mask
Other Protective Gear: observe proper laboratory procedures
