

MSDS #: 159.00

Material Safety Data Sheet (MSDS)

Revision Date: March 7, 2001

Section 1 — Chemical Product and Company Identification

Buffer, Capsules pH 4

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

Potassium hydrogen phthalate (877-24-7)

CAS#: None Established

Section 3 — Hazards Identification

Orange capsule with buffer inside.
May be irritating to skin and eyes.

FLINN AT-A-GLANCE

Health-0
Flammability-0
Reactivity-0
Exposure-1
Storage-0

0 is low hazard, 3 is high hazard

Section 4 — First Aid Measures

Call a physician, 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 15 minutes.
External: Wash continuously with fresh water for 15 minutes.
Internal: Give large quantities of water. Call a physician or poison control at once.

Section 5 — Fire Fighting Measures

Non flammable, non combustible solid.

NFPA Code

None
Established

Section 6 — Accidental Release Measures

Restrict unprotected personnel from area. Sweep up, place in 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: Inorganic Miscellaneous. Store with other buffers.

Section 8 — Exposure Controls, Personal Protection

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

Material Safety Data Sheet (MSDS)**Section 9 — Physical and Chemical Properties**

Buffer in capsule (potassium hydrogen phthalate).

Section 10 — Stability and Reactivity

Avoid heat.

Shelf life: Good.

Section 11 — Toxicological Information

Acute effects: Mild irritant

ORL-RAT LD50: N.A.

Chronic effects: N.A.

IHL-RAT LC50: N.A.

Target organs: N.A.

SKN-RBT LD50: 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

Not listed.

Section 16 — Other Information

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