SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Aspirin, Tablets

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

Acetyl salicylic acid (50-77-2), 325 mg per tablet.
Synonym: acetyl salicylic acid
CAS#: None established

SECTION 3 — HAZARDS IDENTIFICATION

White tablet. Slight vinegar odor.
Not sold for human consumption. An allergen. May cause bleeding after ingestion. 10 g dose may be fatal.

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 continuously with fresh water for at least 15 minutes.
Internal: Rinse out mouth, give 1 to 2 cups of water or milk, and induce vomiting. Call a physician or poison control at once.

SECTION 5 — FIRE FIGHTING MEASURES

Nonflammable solid.
Fire Fighting Instructions: Use a triclass, dry chemical fire extinguisher. Firefighters should wear PPE and SCBA with full facepiece operated in positive pressure mode.

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 #1. Store with acids, anhydrides, and peracids.
Store in a cool, dry place. Store in a locked poisons cabinet.

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

White tablet. Slight vinegar odor.
Mixture of acetyl salicylic acid and a binder.
Solubility: Slight solubility in water (1%)
Formula: C₉H₇O₄
Formula Weight: 180.17

SECTION 10 — STABILITY AND REACTIVITY

Avoid excessive heat (over 104 °F).
Shelf life: Good, if stored in cool, dry place.

SECTION 11 — TOXICOLOGICAL INFORMATION

Acute effects: N.A.
Chronic effects: N.A.
Target organs: N.A.
Avoid ingestion of any item stored in a chemical storeroom.

ORL-RAT LD₅₀: N.A.
IHL-RAT LC₅₀: 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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Consult your copy of the Flinn Science Catalog/Reference Manual for additional information about laboratory chemicals.