

Aspirin Tablets Safety Data Sheet (SDS)

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) 424-9448

Signal Word
WARNING

SECTION 2 — HAZARDS IDENTIFICATION

Hazard class: Acute toxicity, oral (Category 4). Harmful if swallowed (H302). Do not eat, drink or smoke when using this product (P270).

Hazard class: Skin and serious eye damage, corrosion or irritation (Category 2, 2B). Causes skin and eye irritation (H315+H320).

Do not ingest any over-the-counter medications provided by Flinn Scientific. They are for laboratory use only since they have been stored by and processed on equipment used for nonfood-grade chemicals.

Pictograms



SECTION 3 — COMPOSITION, INFORMATION ON INGREDIENTS

Component Name	CAS Number	Formula	Formula Weight	Concentration
Acetylsalicylic acid	50-78-2	C ₉ H ₈ O ₄	180.17	~325 mg per tablet
Nonhazardous binders	Proprietary	Proprietary	Proprietary	
Synonyms: Bayer aspirin; Enteric-coated aspirin; Excedrin				

SECTION 4 — FIRST AID MEASURES

Get medical advice or attention if irritation persists (P313+P337+P332).

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.(P305+P351+P338). **If on skin:** Wash with plenty of water (P302+P352).

If swallowed: Rinse mouth (P330). Call a POISON CENTER or physician if you feel unwell (P301+P312).

SECTION 5 — FIRE FIGHTING MEASURES

Nonflammable, noncombustible solid.

When heated to decomposition, may emit toxic fumes.

In case of fire: Use a tri-class dry chemical fire extinguisher.

NFPA Code
None established

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Clean up the spill, place in a sealed bag or container, and dispose. 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: This is a consumer type item but should not be consumed we suggest storing in a locked poisons cabinet. Otherwise store in Flinn Suggested Chemical Storage Pattern: Organic Miscellaneous.

SECTION 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION

Wear protective gloves and eye protection (P280). Wash hands thoroughly after handling (P264).

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

White tablet. Slight vinegar odor.

Soluble: Slightly in water (1%)

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: Eye and skin irritation; increased blood clotting time; nausea, vomiting; liver, kidney injury. ORL-RAT LD₅₀: 200 mg/kg (as acetylsalicylic acid)
IHL-RAT LC₅₀: N.A.

Chronic effects: Possible teratogen. SKN-RBT LD₅₀: N.A.

Target organs: Eyes, skin, blood, liver, kidneys.

SECTION 12 — ECOLOGICAL INFORMATION

Data not yet available.

SECTION 13 — DISPOSAL CONSIDERATIONS

Please review all federal, state and local regulations that may apply before proceeding.

Flinn Suggested Disposal Method #26a is one option.

SECTION 14 — TRANSPORT INFORMATION

Shipping name: Not regulated. Hazard class: N/A. UN number: N/A.

SECTION 15 — REGULATORY INFORMATION

Not listed.

SECTION 16 — OTHER INFORMATION

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N.A. = Not available, not all health aspects of this substance have been fully investigated.

N/A = Not applicable

Consult your copy of the Flinn Science Catalog/Reference Manual for additional information about laboratory chemicals.

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