

**AERCHEM INC.**  
**320 North Walnut**  
**Bloomington, IN 47404**

Telephone: 812.334.9996

Fax: 812.334.1960

Emergency: 800.424.9300

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**SECTION 1: IDENTIFICATION**

**Effective Date:** 12/17/97

**Product Name:** paracetamol; N-(4-hydroxyphenyl)acetamide

**Common Name:** Acetaminophen

**Chemical Formula:** C<sub>8</sub>H<sub>9</sub>NO<sub>2</sub>

**CAS No.:** 103-90-2

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**SECTION 2: HAZARDOUS INGREDIENTS:**

Very slightly to slightly dangerous in case of skin & eye contact (irritant), of ingestion, of inhalation

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**SECTION 3: PHYSICAL DATA**

**Physical Data:**

Appearance and Odor:	solid
Boiling point:(760 mmHg)	n/a
Vapor Pressure (mmHg):	n/a
Specific Gravity (Water = 1):	1.293
Solubility in water:(by weight)	n/a
Melting Point:	170°C (338°F)
Volatility:	n/a
Vapor Density:	n/a

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**SECTION 4: FIRE AND EXPLOSION DATA**

**Fire and Explosion Information:**

Flammability:	Combustible
Flash point:	n/a
Flammable limit:	n/a
Extinguishing Media:	Use dry chemicals, CO <sub>2</sub> , water spray or foam. Do not use water jet.
Unusual Fire and Explosion Hazards:	n/a

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**SECTION 5: REACTIVITY DATA**

**Reactivity Data:**

Stable     x     Unstable           

**Conditions to Avoid:** n/a

**Incompatibilities:** n/a

**Hazardous Decomposition or byproducts:** products of combustion=carbon oxides, nitrogen oxides

**Hazardous Polymerization:** no

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**SECTION 6: HEALTH HAZARD DATA**

**Threshold Limit Value (TLV):** n/a

**Permissible Exposure Limit:**

**Toxicity:**

n/a

**Oral LD50 (rat):**

**NTP:**

**IARC Monographs:**

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**SECTION 7: FIRST AID**

**First Aid:**

**Eyes:** No known effect on eye contact, rinse with water for a few minutes.

**Skin:** Remove contaminated clothing. Place victim under deluge shower. Gently & thoroughly wash victims skin with running water and non-abrasive soap. Cover irritated skin with an emollient. Seek medical attention if irritation persists.

**Inhalation:** Allow victim to rest in well ventilated area. Seek medical attention.

**Ingestion:** Remove dentures if any. Have conscious person drink several glasses of water or milk. Induce vomiting. Never give unconscious person anything to ingest. Seek medical attention.

**SPILLAGE AND DISPOSAL PROCEDURES**

Use appropriate tools to put spilled solid in convenient waste disposal container. Finish cleaning by spreading water on contaminated surface and dispose of according to local and regional authority requirements.

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**SECTION 8: PRECAUTION TO BE TAKEN IN HANDLING AND STORING**

**Other Precautions:** Keep away from heat, sources of ignition, & strong oxidizing agents. Keep in a cool, dry place. Ground all equipment containing material. Keep in a cool, well ventilated place. Do not breathe dust.

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**SECTION 9: SPECIAL PROTECTION INFORMATION**

**Ventilation:** Use process enclosures, local exhaust ventilation, or other engineering controls.

**Eye Protection:** Safety glasses

**Protective Gloves:** If large spill occurs

**Respiratory Protection:**

**Other Protective Gear:** Lab coat

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**SECTION 10: TRANSPORT INFORMATION**

**DOT classification:** Not a DOT regulated material.

**DOT pictograms:**