



Section 1 – Company Information

**Parchem - fine & specialty chemicals**  
**415 Huguenot Street**  
**New Rochelle, NY 10801**  
☎ (914) 654-6800 📠 (914) 654-6899  
🌐 [parchem.com](http://parchem.com) ✉ [info@parchem.com](mailto:info@parchem.com)

EMERGENCY RESPONSE NUMBER:  
CHEMTEL - Parchem CCN# M1S0007152  
Toll Free US & Canada: (800)255-3924  
All other Origins: (813) 248-0585  
Collect Calls Accepted

Section 2 – Product Identification/ Information on Ingredients

PRODUCT NAME Raspberry Ketone  
CAS NUMBER 5471-51-2  
SYNONYM 4-(para-hydroxyphenyl)-2-butanone  
FORMULA  $C_{10}H_{12}O_2$

PRODUCT	CAS NUMBER	% BY WEIGHT
Raspberry Ketone	5471-51-2	100%

Section 3 – Hazards Identification

Harmful by inhalation and if swallowed. Irritant. Irritating to eyes, respiratory system and skin.  
**HMIS** Health 0 Flammability 1 Reactivity 0  
**EU Directive Classification** Xn  
**R22** Harmful if swallowed.

Section 4 – First Aid Measures

**Inhalation:** Remove to fresh air.  
**Eye Contact:** Remove contact lenses. Flush eyes with cool water for at least 15 minutes. If irritation persists then call a physician.  
**Skin Contact:** Remove contaminated clothing AND SHOES. Wash with mild soap and water.  
**Ingestion:** Rinse mouth. Consult a physician.

Section 5 – Fire Fighting Measures

**Flammable Hazards:** NO  
**Flash Point:** N/A  
**Extinguishing Material:** Foam, Carbon Dioxide, Dry Chemical Powder. Do NOT use water fog or spray.  
**Procedures:** Fire fighters should wear positive pressure self-contained breathing apparatus. Spray extinguishing media directly at the base of the flames. Water is UNSUITABLE for use on burning materials, but may be used to cool containers exposed to heat.



**Exposure Hazards:** Emits toxic fumes under fire conditions.

#### Section 6 – Accidental Release Measures

In case of leak or spill, evacuate area.

**Personal Protection:** Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

**Clean up Methods:** Cover with dry lime or soda ash, pick up, keep in closed container, and hold for waste disposal. Ventilate area and wash spill site after clean up is complete.

#### Section 7 – Handling & Storage

**Handling:** Do not breathe dust. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure.

**Storage:** Keep container tightly closed. Keep away from heat and open flame. Store in cool dry place.

#### Section 8 – Exposure Controls & Personal Protection

**Respiratory:** At a minimum, workers should wear a NIOSH-approved full-face air-purifying respirator.

**Eyes:** Chemical Safety goggles.

**Skin:** Chemical resistant gloves.

**Ventilation:** Mechanical exhaust required.

**General Hygiene Measures:** Wash thoroughly after handling.

#### Section 9 – Physical & Chemical Properties

**Appearance:** White to slightly yellow fine crystals

**Odor:** Raspberry like odor

**Boiling Point:** > 200°C

**Melting Point:** 81°C

**Flash Point:** N/A

**Vapor Density:** N/A

**Specific Gravity:** N/A

**Refractive Index:** N/A

#### Section 10 – Stability & Reactivity Data

**Stability:** Stable

**Materials to Avoid:** Strong oxidizing agents

**Hazardous Decomposition Products:** Carbon Monoxide, Carbon Dioxide



**Hazardous Polymerization:** Will not occur

Section 11 – Toxicological Information

Exposure Effects:

**Skin Contact:** Causes skin irritation.

**Skin Absorption:** May be harmful if absorbed through the skin.

**Eye Contact:** Causes eye irritation.

**Inhalation:** May be harmful if inhaled. material is irritating to mucous membranes and upper respiratory tract.

**Ingestion:** May be harmful if swallowed.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12 – Ecological Information

No Data Available.

Section 13 – Disposal Consideration

**Disposal:** Dispose of product and packaging in accordance with all local, state, and federal regulations.

Section 14 – Transportation Data

**Ground (DOT) & Air (IATA)**

Proper Shipping Name: None

Non-hazardous substance.

Section 15 – Regulatory Information

**EU Classification:**

**Symbol of Danger:** Xn

**Indication of Danger:** Harmful

**R:** 22

**Risk Statements:** Harmful if swallowed.

**US Classifications:**

**Indication of Danger:** Harmful

**Risk Statements:** Harmful if swallowed.

**United States Regulatory Information**

**SARA Listed:** No

**TSCA Inventory Item:** Yes



**Canada:**

**WHMIS Classification:** This product has been classified in accordance with the hazard criteria of the CPR, and MSDS contains all information required by the CPR.

**DSL:** No

**NDSL:** No

Section 16 – Other Information
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Disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.