


HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

**Section 1: IDENTIFICATION**

Product Name:	Raspberry Ketone, Natural
Product Number:	0258800
CAS-No.:	5471-51-2
Recommended Use:	Flavorings
Manufacturer:	Aurochemicals 7 Nicoll Street Washingtonville, NY 10992- USA 845-496-6065 845-496-6248 USA
Emergency Telephone No.:	1-800-535-5053 (International 1-352-323-3500 collect)

**Section 2: HAZARD(s) IDENTIFICATION**

GHS Classification	Acute toxicity, Oral (Category 4)
GHS Label Elements, including precautionary statements	
Pictogram or written description	
Signal Word:	Warning
Hazard Statement(s)	H302 Harmful if swallowed
Precautionary Statement(s)	P264 Wash skin thoroughly after handling P270 Do not eat, drink or smoke when using this product P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell P330 Rinse mouth P501 Dispose of contents/container to an approved waste disposal plant.
HMIS Classification	Health hazard 1 Flammability 0 Physical hazards 0
Potential Health Effects	Inhalation May be harmful if inhaled. May cause respiratory tract irritation Skin Harmful if absorbed through skin. May cause skin irritation Eyes May cause eye irritation Ingestion Harmful if swallowed

## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

### Substances:

Chemical Name	4-(4 Hydroxyphenyl)-2-butone
Common Name:	Raspberry Ketone
CAS #	5471-51-2
EC#	226-806-4
Molecular Formula	C <sub>10</sub> H <sub>12</sub> O <sub>2</sub>
Molecular Weight	164.2 g/mol

## Section 4: FIRST AID MEASURES

General Advice	Consult a physician. Show this safety data sheet to the doctor in attendance
Contact with eyes:	Rinse thoroughly with plenty of water
Contact with skin:	Rinse with cool water; wash with mild soap and warm water. Seek medical advice
Inhalation:	If breathed in, move to fresh air. If not breathing give artificial respiration. Seek medical advice
Ingestion:	Never give anything by mouth to unconscious person. Rinse mouth with water, seek medical advice
Clothing:	Remove contaminated clothing and wash before re-use

## Section 5: FIREFIGHTING MEASURES

Extinguishing Media	Water spray, Carbon Dioxide, Foam, powder
Special Firefighting Procedures:	Do not stay in danger zone without self contained breathing apparatus Prevent fire-fighting water from entering surface or ground water
Hazardous Combustion products	Development of hazardous combustion gases or vapors possible in the event of fire – Carbon oxides

## Section 6: ACCIDENTAL RELEASE MEASURES

HazMat Team:	Avoid dust formation. Avoid breathing vapors, mist, dust or gas. Ensure supply of fresh air in enclosed rooms  Wear respirator, safety glasses, chemical resistant gloves
Absorb spills:	With absorbent, sweep up and discard in container, set out for disposal. Do not let product enter drains
Ventilate area	After sweep up, wash area and ventilate area well

## Section 7: HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes  
Avoid formation of dust and aerosols and inhalation of vapor or mist  
Normal measures for preventive fire protection

Storage: Store tightly closed, in cool, dry well ventilated place

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: Contains no substances with occupational exposure limit values

**Personal Protective Equipment:** **These recommendations are advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. They should not be construed as offering an approval for any specific use scenario.**

Body Protection: Protective clothing should be selected specifically for the work place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier

Respiratory Protection: For nuisance exposures use particle respirator (dust mask) For higher levels protection use full face respirator with respirator cartridges.

Eye Protection: Wear safety eye protection with side shields.

Hand Protection: Wear chemically resistant gloves

Industrial Hygiene: Handle in accordance with good industrial hygiene and safety practice. Wash hands after working with product

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid  
Color: White to pale yellow crystalline solid  
Odor: Sweet fruity, raspberry preserve  
Boiling Point: No data available  
Flashpoint: 110°C  
Melting Point: 82-84°C  
Ignition temperature: No data available  
Specific Gravity @ 20°C: No data available  
Solubility: 1 g in 1 mL alcohol

## Section 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under recommended storage conditions  
Conditions to be avoided: No data available  
Substances to be avoided: Strong oxidizing agents  
Hazardous decomposition products: Formed under fire conditions – Carbon Oxides.

## Section 11: TOXICOLOGICAL INFORMATION

LD50, Oral Rat: 1,320 mg/kg  
LC50 Inhalation Rat: No data available

LD50 Dermal Rabbit

No data available

Carcinogenicity

IARC No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC

ACGIH No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH

NTP No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP

OSHA No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA

Reproductive Toxicity

No data available

Potential Health Effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation

Ingestion May be harmful if swallowed

Skin May be harmful if absorbed through skin. May cause skin irritation

Eyes May cause eye irritation

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 CONSIDERATIONS**

Product: According to local regulations

Packaging: According to local regulations

**Section 14: TRANSPORT INFORMATION**

Not regulated for transportation

Not a dangerous goods

**Section 15: REGULATORY INFORMATION**

Labeling according to EC Directives

OSHA Hazards: Harmful by ingestion

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313

SARA 311 /312 Hazards: Acute Health Hazards

# Safety Data Sheet

Massachusetts Right To Know Components    4-(4-Hydroxyphenyl)butan-2-one    CAS#5471-51-2

Pennsylvania Right To Know Components    4-(4-Hydroxyphenyl)butan-2-one    CAS#5471-51-2

New Jersey Right To Know Components    4-(4-Hydroxyphenyl)butan-2-one    CAS#5471-51-2

California Prop. 65 Components:                      This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm

## Section 16: OTHER INFORMATION

Aurochemicals provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. Aurochemicals makes no representations or warranties, either expressed or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, Aurochemicals will not be responsible, nor held liable, for damages resulting from use of or reliance upon this information.

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