

MYSTIC MOMENTS

ANALYSIS CERTIFICATE

PRODUCT: RASPBERRY KETONE
BATCH: 4555413
BEST BEFORE DATE: SEPTEMBER 2026

	RESULTS	SPECIFICATIONS	
		MIN	MAX
APPEARANCE	SOLID		
COLOUR	WHITE		
ODOUR	FRUITY		
MELTING POINT (°C)	83,9	81,5	84,0
PURITY (%)	100,00	99,00	

OTHER INFORMATION

REACH: 01-2120081921-55
Pre-Registered by LLuch conform GB-REACH .

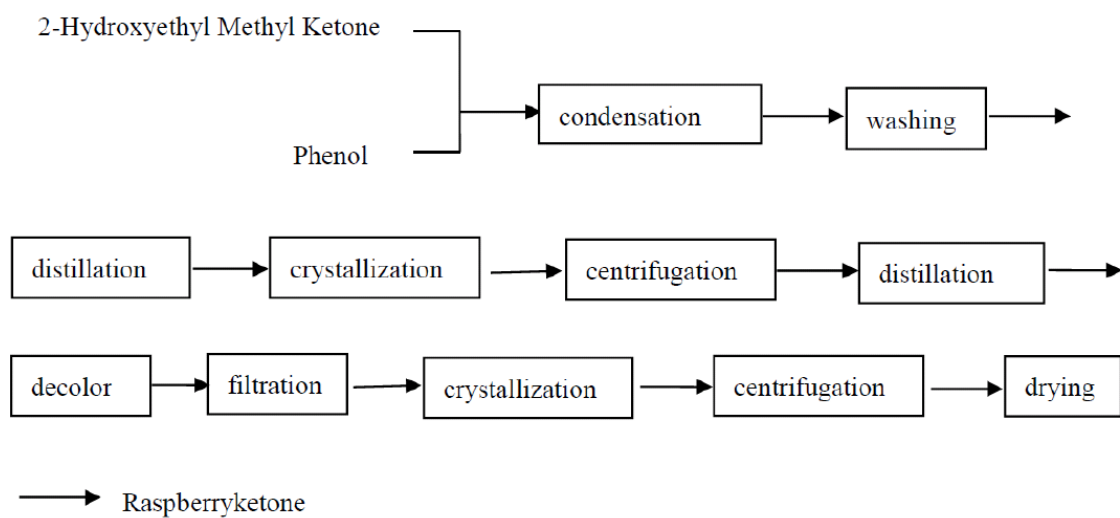
This certificate has been processed informatically and is not signed.

MYSTIC MOMENTS

FLOW CHART

Product: **RASPBERRY KETONE**

CAS: 5471-51-2



07/01/2020

MYSTIC MOMENTS

Product Information Sheet RASPBERRY KETONE FG

PRODUCT IDENTIFICATION

INCI	RASPBERRY KETONE
IUPAC name	4-(4-hydroxyphenyl)butan-2-one
Chemical name	4-(4-Hydroxyphenyl)butan-2-one
Other names	4-(4-Hydroxyphenyl)butan-2-one; 4-(p-hydroxyphenyl)-2-butanone; 4-(3-oxo butyl) phenol; para-hydrobenzyl acetone; 4- hydroxybenzylacetone; frambinone; oxanone; oxyphenylon; rasketone; rastone; rheosmin
CAS	5471-51-2
EINECS	226-806-4
FEMA	2588
FDA	172.515
FLAVIS	07.055
CoE	755
Customs tariff	2914.50.0040

ORIGIN SOURCE INFORMATION

Origin	synthetic
Country	China
Source	synthetic
Botanical name	n.a.
Part of the plant	n.a.
Obtention method	chemical synthesis
FDA 21, 101.22a (3)	n.a.
UNE ISO 9235:2014	n.a.
Nagoya protocol	n.a.
CITES	n.a.

ORGANOLEPTIC PROPERTIES / SENSORY DESCRIPTION

See our Technical Data Sheet for further information

CHEMICAL AND PHYSICAL PROPERTIES

See our Technical Data Sheet for further information

RECOMMENDED AREAS OF USE

Intended only for industrial use, not for direct personal application under this form or concentration. Do not ingest.
Possible end-use applications when utilizing our product:

Detergents	suitable
Cosmetics	suitable
Food	suitable
Feed	not suitable
Pharma	not suitable
Industrial	suitable

MYSTIC MOMENTS

Product Information Sheet RASPBERRY KETONE FG

CERTIFICATIONS/SUITABILITY

Halal	available - subject to prior sale
Kosher	available - subject to prior sale
REACH EU	01-2120081921-55 / available - subject to prior sale relevant identified uses: see safety data sheet or access to http://reach.iluche.com/docs/ES226-806-4.pdf
Ecocert	not available
Organic farming	not available
Vegan	suitable
Vegetarian	suitable
Lacto-vegetarian	suitable
Ovo-lacto-vegetarian	suitable
Coeliac	suitable

NATIONAL INVENTORIES STATUS

Australia (AICS/NINCAS)	listed
Canada (DSL)	listed
China (IECSC)	listed
Europe (EINECS/ELINCS)	listed
Japan (ENCS/ISHL)	listed
Korea (KECL)	listed
New Zealand (NZIoC)	listed
Philippines (PICCS)	listed
Taiwan (TCSI)	listed
USA (TSCA)	listed

OTHER INFORMATION

Animal testing	not tested on animals
1236/2005/EC	does not contain substances listed on Annex II; List of goods referred to in Articles 3 and 4 of the Council Regulation (EC) No 1236/2005 of 27 June 2005 concerning trade in certain goods which could be used for capital punishment, torture or other cruel, inhuman or degrading treatment or punishment.
Irradiation	the product was not treated with radiation/ionising radiation, according to the EU Directive 1999/2-3 EC
Storage	cool, dark, dry place, possibly in full containers or under inert atmosphere.
Product shelf-life	under these conditions is stable for at least 24 months until next test.
Packaging	Conform Regulation (EC) 1935/2004 including Regulation (EC) 10/2011 on materials and articles intended to come into contact with food. The packaging material contains no plasticisers (phthalates etc.). The products manufactured and supplied by Lluch Essence are packaged in materials appropriate for the product. The corresponding declarations of conformity have been provided by the packaging material suppliers.

MYSTIC MOMENTS

Product Information Sheet RASPBERRY KETONE FG

MAJOR GENERAL INGREDIENTS

Additives/Preservatives	none
Solvents	none
SVHC (>0.1%)	none
PBT/vPvB	none
CMR	none
California 65 prop.	none
PAHC (1881/2006/EC)	none
Swiss VOC	none
Animal content	none
Palm oil	not derivative or contained

CONTAMINANTS AND RESIDUES

Heavy metals	lead <10mg/kg arsenic <3 mg/kg cadmium <1 mg/kg mercury <1 mg/kg
Residual solvents	none
Contaminants and pesticides	conform Regulation (EC) 315/1993 melamine <1 mg/kg conform Regulation (EC) 1881/2006 n.a. aflatoxins - Regulation (EC) 1881/2006 n.a. pesticides - Regulation (EC) 396/2015
BSE/TSE	no risk emanates from the product regarding BSE (Bovine Spongiform Encephalopathy) / TSE (Transmissible Spongiform Encephalopathy)
GMO	this product is not derived from genetically modified starting raw materials, or additives that are derived from genetically modified organisms; and do not contain detectable levels of genetically modified materials (known as PCR negative). Therefore, it is exempt from the requirements of the of the EU Regulations 1829/2003EC and 1830/2003/EC.

MYSTIC MOMENTS

Product Information Sheet RASPBERRY KETONE FG

FOOD GRADE STATUS

European Union	food grade according to 178/2002/EC and 1334/2008/EC flavouring substance according to Art. 3 (b) 1334/2008/EC meets the quality as specified in Annex I 1334/2008/EC
USA	meets the quality of FEMA-GRAS products

MAIN FOOD ALLERGENS

Our supplier has implemented a food allergen control plan, there is no potential risk of cross-contamination.

List of food allergens according Annex II to Regulation (EU) 1169/2011 of 25th October 2011 of the European Parliament regarding certain food ingredients:

	Presence	Ingredient	%	Handled on the same site	Handled on the same line
Cereals containing gluten* and products thereof	no	n.a.	n.a.	no	no
Crustaceans species (non mollusks) and products thereof	no	n.a.	n.a.	no	no
Eggs and products thereof	no	n.a.	n.a.	no	no
Fish and products thereof	no	n.a.	n.a.	no	no
Peanuts and products thereof	no	n.a.	n.a.	no	no
Soybeans and products thereof	no	n.a.	n.a.	no	no
Milk and products thereof (including lactose)	no	n.a.	n.a.	no	no
Tree nuts **	no	n.a.	n.a.	no	no
Celery and celery derivatives	no	n.a.	n.a.	no	no
Mustard and products thereof	no	n.a.	n.a.	no	no
Sesame seeds and products thereof	no	n.a.	n.a.	no	no
Sulphur dioxide and sulphites at concentrations of more than 10mg/kg or 10mg/liter expressed as SO ₂	no	n.a.	n.a.	no	no
Lupin and products thereof	no	n.a.	n.a.	no	no
Mollusks and products thereof	no	n.a.	n.a.	no	no
Bee pollens/Propolis thereof ***	no	n.a.	n.a.	no	no
Royal Jelly thereof ***	no	n.a.	n.a.	no	no
Peach thereof ***	no	n.a.	n.a.	no	no
Pork thereof ***	no	n.a.	n.a.	no	no
Tomato thereof ***	no	n.a.	n.a.	no	no

* Wheat, Rye, Barley, Oats, Spelt, Kamut or their hybridised strains.

** Nuts, i.e. almonds (*Amygdalus communis* L.), hazelnuts (*Corylus avellana*), walnuts (*Juglans regia*), cashews (*Anacardium occidentale*), pecan nuts (*Carya illinoensis* (Wangenh.) K. Koch), Brazil nuts (*Bertholletia excelsa*), pistachio nuts (*Pistacia vera*)

*** Listed in other regulations or recommendations

LIMITATIVE FOOD SUBSTANCES

Substances restricted according to EU Regulation 1334/2008 Annex III Part B:

Agaric acid	none	Menthofuran	none
Aloin	none	Methyleugenol	none
Capsaicin	none	Perillaldehyde	none
Coumarin	none	Pulegone	none
Beta-asarone	none	Quassin	none
Estragole	none	Safrole	none
Hipericine	none	Teucrin A	none
Hydrocyanic acid	none	Thujone (alpha and beta)	none

MYSTIC MOMENTS

Product Information Sheet RASPBERRY KETONE FG

IFRA STANDARD COMPLIANCE

Information about the requirements of the Code of Practice of the International Fragrance Association (IFRA), 49th amendment draft, published January 10th, 2020. Please, find below maximum concentration levels allowed in each IFRA class:

Class	%	Finished product type
1	0,68	Lip products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children's toys
2	1	Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne and body spray, etc.)
3	0,27	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care Facial make up and foundation Make-up remover for face, eyes and lips Nose pore strips Wipes or refreshing tissues for face, neck, hands, body. Body paint (for children and adults) Facial masks for face, lips and around the eyes.
4	1	Fine fragrance of all types (eau de toilette, parfum, cologne, solid perfume, fragrancing cream, etc.) Fragranced bracelets Perfume kit fragrance ingredients/mixtures Scent pads, foil packs Scent strips for hydroalcoholic products
5A	1	Body creams, oils, lotions of all types Foot care products (creams & powders) Insect repellent (intended to be applied to the skin) All powders and talcs (excluding baby powders and talcs)
5B	0,14	Face toner Moisturizer for face, eyes and lips
5C	0,27	Hand cream Nail care products including cuticle creams, etc. Hand sanitizers
5D	0,05	Baby cream/lotion, baby oil, baby powders and talcs
6	0,82	Toothpaste Mouthwash, including breath sprays
7A	0,41	Rinse-off hair permanent or other hair chemical treatments (e.g. relaxers), excluding hair dyes
7B	0,41	Hair sprays of all types (pumps, aerosol sprays, etc.) Hair styling aids (mousse, gels, leave in conditioners) Leave-on hair permanent or other hair chemical treatments (e.g. relaxers), including hair dyes Dry shampoo or waterless shampoo Hair deodorizer
8	0,05	Intimate wipes Tampons Baby wipes Toilet paper (wet)
9	1	Bar soap Shampoo of all type Cleanser for face, eyes and lips Conditioner (rinse-off) Liquid soap Body washes and shower gels of all types Baby wash, bath, shampoo Bath gels, foams, mousses, salts, oils and other products added to bathwater Foot care products (feet are placed in a bath for soaking) Shaving creams of all types (stick, gels, foams, etc.) All depilatories (including facial) and waxes for mechanical hair removal Shampoos for pets
10A	1	Hand wash laundry detergent Laundry pre-treatment of all types (e.g. paste, sprays, sticks) Hand dishwashing detergent Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.) Machine laundry detergents with skin contact (e.g. liquids, powders) Dry cleaning kits Toilet seat wipes Fabric softeners of all types including fabric softener sheets Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics) Floor wax Fragranced oil for lamp ring, red diffusers, pot-pourri, etc. Odored distilled water (that can be added to steam irons)
10B	1	Sprays (of all types) applied to animals Air freshener sprays, including aerosol and pump Aerosol/spray insecticides
11A	0,05	Feminine hygiene conventional pads, liners, interlabial pads Diapers (baby and adult) Adult incontinence pant, pad Toilet paper (dry)
11B	0,05	Tights with moisturizers Scented socks, gloves Facial tissues (dry tissues) Napkins Paper towels Wheat bags Facial masks (paper/protective) e.g. surgical masks not used as medical device Solid fertilizers
12	78	Candles of all types (including encased) Machine laundry detergents with minimal skin contact (e.g. liquid tabs, pods) Air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills, air freshening crystals) Air delivery systems Cat litter Cell phone cases Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders) Fuels Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays Joss sticks or incense sticks Machine dishwash detergent and deodorizers Paints Plastic articles (excluding toys) Scratch and sniff Scent pack Scent delivery system (using dry air technology) Shoe polishes Toilet blocks

Ingredients and substances by IFRA 49th subject to:

Prohibition

none

Restrictions

raspberry ketone (5471-51-2) <100%

Specifications

none

MYSTIC MOMENTS

Product Information Sheet RASPBERRY KETONE FG

COSMETICS EUROPE

Substances listed in the Annexes (II to VI) of Cosmetics Regulation 1223/2009 (excluded Fragrance allergens, ref. 45/67-92, more information on Fragrance allergens section):

none

FRAGRANCE ALLERGENS

Information on 26 allergens (ingredients identified as sensitizers) in accordance with Regulation (EC) 1223/2009 and Regulation (EC) 1169/2011

CAS	Substance	% Total
127-51-5	Alpha-isomethylionone (gamma-Methylionone)	<0,001
122-40-7	Amyl cinnamal	<0,001
101-85-9	Amylcinnamyl alcohol	<0,001
105-13-5	Anise alcohol	<0,001
100-51-6	Benzyl alcohol	<0,001
120-51-4	Benzyl benzoate	<0,001
103-41-3	Benzyl cinnamate	<0,001
118-58-1	Benzyl salicylate	<0,001
80-54-6	Butylphenyl methylpropional (Lilial)	<0,001
104-55-2	Cinnamal	<0,001
104-54-1	Cinnamyl alcohol	<0,001
5392-40-5	Citral	<0,001
106-22-9	Citronellol	<0,001
91-64-5	Coumarin	<0,001
97-53-0	Eugenol	<0,001
90028-67-4	Evernia furfuracea (Treemoss) extract	<0,001
90028-68-5	Evernia prunastri (Oakmoss) extract	<0,001
4602-84-0	Farnesol	<0,001
106-24-1	Geraniol	<0,001
101-86-0	Hexyl cinnamal	<0,001
107-75-5	Hydroxycitronellal	<0,001
31906-04-4	Hydroxyisohexyl 3-cyclohexene carboxaldehyde (Lylal)	<0,001
97-54-1	Isoeugenol	<0,001
5989-27-5	Limonene (d-and l-Limonene)	<0,001
78-70-6	Linalool	<0,001
111-12-6	Methyl 2-octynoate (Methyl heptine carbonate)	<0,001

"<0,001%" means that the substance has not been directly added, it could be a matter of ingredients' impurities with values up to 0,001%."

RESTRICTED FRAGRANCE INGREDIENTS

Nanomaterial	none	Triclosan	none
Nitromusks	none	Phosphates	none
Polycyclic musks	none	Iodine compounds	none
Macrocyclic musks	none	Perborates	none
Cashmeran (33704-61-9)	none	Phthalates	none
Azo colorants	none		

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product : RASPBERRY KETONE
Chemical identification : 4-(4-Hydroxyphenyl)butan-2-one
CAS : 5471-51-2
EC Number : 226-806-4
Registration number (REACH) : 01-2120081921-55
Index No. :

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Relevant identified uses of the substance or mixture: Industrial uses. Formulation [mixing] of preparations..
Uses advised against: Other uses than those recommended.
Registration type: Full
Exposure scenarios available by Einecs, if applicable, in reach.lluche.com

1.3 Details of the supplier of the safety data sheet

Madar Corporation Limited
19 - 20 Sandleheath Industrial Estate
Fordingbridge
SP6 1PA
01425 655 555

1.4 Emergency telephone number

01425 655 555

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008

This substance is not classified as dangerous according to Regulation (EC) No 1272/2008 as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567.

2.2 Label elements

EC Number: 226-806-4
4-(4-Hydroxyphenyl)butan-2-one

Signal word: -

This substance is not classified as dangerous according to Regulation (EC) No 1272/2008 as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567.

2.3 Other hazards

Results of PBT and vPvB assessment

The product does not contain substances identified as PBT and/or vPvB in a concentration equal to or greater than 0,1 % (w/w).

Environmental endocrine disrupting properties.

The product does not contain substances identified as having environmental endocrine disrupting properties in a concentration equal to or greater than 0,1 % (w/w).

Human health endocrine disrupting properties.

The product does not contain substances identified as having human health endocrine disrupting properties in a concentration equal to or greater than 0,1 % (w/w).

SECTION 3: Composition/information on ingredients

3.1 Substances

Concentration range of the constituent (% weight/weight)	EC number / Registration number	CAS	Chemical name	Hazard Class and Category Code; Hazard statement codes
≥50% and ≤100	226-806-4 01-2120081921-55	5471-51-2	4-(4-Hydroxyphenyl)butan-2-one	-

19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

SECTION 4: First aid measures

4.1 Description of first aid measures

Consumption:	If swallowed, rinse mouth with water. Seek medical advice immediately and show this container or label. Keep the person at rest. Do NOT induce vomiting.
Eye contact:	Contact lenses should be removed. Hold eyelids open and flush with copious amounts of clean, fresh water and seek medical advice.
Inhalation:	Remove person to fresh air and keep at rest.
Skin contact:	Remove contaminated clothing. Wash skin with mild soap and water, rinse abundantly. If symptoms persist, obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed:

Read label before use. No additional information available.

4.3 Indication of any immediate medical attention and special treatment needed

Not available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Carbon dioxide, dry chemical powder or appropriate foam.
For safety reasons do not use full water jet.

5.2 Special hazards arising from the substance or mixture

Not applicable.

5.3 Advice for firefighters

In case of fire in the surrounding area, follow the recommendations below:

- Avoid inhalation of fumes or vapours. Use appropriate respiratory protection.
- Prevent run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear appropriate gloves to prevent skin exposure.
Avoid dust formation and prevent scattering by moistening with water.
Maintain adequate ventilation in the working area after spilling.

6.2 Environmental precautions

Avoid contaminating the environment via the sewers or water sources.

6.3 Methods and material for containment and cleaning up

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash).
Ventilate area and wash spill site after material pickup is complete.
Dispose of in accordance with current laws and regulations.

6.4 Reference to other sections

See also sections 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep away from food, drink and animal feedingstuffs. Do not smoke.
Avoid contact with skin and eyes.
Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Keep the product in its original container well sealed, in a dry and ventilated area, away from potential sources of ignition and protected from light. Store in accordance with local/national regulations and follow the warnings on the label.

Keep away from incompatible substances (see section 10).

19-20 Sandheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

7.3 Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Declaration of substances is not required.

8.2 Exposure controls

Personal protection equipment: Appropriate personal protective equipment shall be worn in accordance with Regulation (EU) 2016/425.

Engineering Controls-Ventilation: The areas where the product is handled and stored should be adequately ventilated.

Respiratory Protection: Use personal breathing apparatus whenever deemed necessary.

Skin Protection: Avoid contact with skin. Wear suitable gloves (EN 374).

Eye/Face protection: Chemical safety goggles are recommended. Wash contaminated goggles before reuse (EN 166).

Predicted No Effect Concentration (PNEC): Freshwater: 0.10 mg/L

Marine water: 0.010 mg/L

Sewage treatment plant (STP): no hazard identified

Sediment (freshwater): 0.307 mg/kg sediment dw

Sediment (marine water): 0.0307 mg/kg sediment dw

Soil: 0.198 mg/kg soil dw

Secondary poisoning: no hazard identified

Derived no-effect level (DNEL): Worker. Inhalation. Systemic effects. Long term: 114.24 mg/m³

Worker. Inhalation. Systemic effects. Acute: 114.24 mg/m³

Worker. Inhalation. Local effects. Long term: no hazard identified

Worker. Inhalation. Local effects. Acute: no hazard identified

Worker. Dermal. Systemic effects. Long term: 170 mg/kg bw/day

Worker. Dermal. Systemic effects. Acute: 170 mg/kg bw/day

Worker. Dermal. Local effects. Long term: no hazard identified

Worker. Dermal. Local effects. Acute: no hazard identified

Worker. Eyes. Local effects. Acute: no hazard identified

General population. Inhalation. Systemic effects. Long term: 59.5 mg/m³

General population. Inhalation. Systemic effects. Acute: 59.5 mg/m³

General population. Inhalation. Local effects. Long term: no hazard identified

General population. Inhalation. Local effects. Acute: no hazard identified

General population. Dermal. Systemic effects. Long term: 170 mg/kg bw/day

General population. Dermal. Systemic effects. Acute: 170 mg/kg bw/day

General population. Dermal. Local effects. Long term: no hazard identified

General population. Dermal. Local effects. Acute: no hazard identified

General population. Oral. Systemic effects. Long term: 17 mg/kg bw/day

General population. Oral. Systemic effects. Acute: 17 mg/kg bw/day

General population. Eyes. Local effects. Acute: no hazard identified

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	SOLID
Colour:	WHITE
Odour:	FRUITY
Odour threshold:	Not determined
pH value:	Not determined
Evaporation rate:	Not determined
Melting point:	82.0000 - 84.0000 °C
Boiling point:	200 °C
Flash point:	122 °C
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Vapour pressure:	Not determined
Vapour density:	Not determined
Density:	Not determined
Water solubility:	Not determined
Partition coefficient: n-octanol/water:	Not determined

Head Office: 20 Sandhill Farm, Madar Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

Viscosity:	Not determined
Kinematic viscosity:	Not determined
Oxidising properties:	Not available.
Explosive properties:	Not available.
Lower explosive limit:	Not determined
Upper explosive limit:	Not determined

9.2 Other information

Additional information: Not applicable.

SECTION 10: Stability and reactivity

10.1 Reactivity

Not available.

10.2 Chemical stability

Stable under normal operating conditions.

10.3 Possibility of hazardous reactions

Hazardous Polymerization: It does not undergo any dangerous reactions under normal conditions.

10.4 Conditions to avoid

Handle in accordance with good industrial hygiene and safety practice.

10.5 Incompatible materials

Oxidizing mineral acids, strong reducing agents, strong oxidizing agents.

10.6 Hazardous decomposition products

Carbon monoxide and other unidentified organic compounds may be formed upon combustion.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity (LD50):	Not classified for acute toxicity based on available data.
Acute dermal toxicity (LD50):	Not classified for acute toxicity based on available data.
Acute Inhalation toxicity (LC50 Gas):	Not classified for acute toxicity based on available data.
Acute Inhalation toxicity (LC50 Dusts and Mists):	Not classified for acute toxicity based on available data.
Acute Inhalation toxicity (LC50 Vapours):	Not classified for acute toxicity based on available data.

See also sections 2 and 3.

11.2 Information on other hazards:

Endocrine disrupting properties.:

The product does not contain substances identified as having human health endocrine disrupting properties in a concentration equal to or greater than 0,1 % (w/w).

SECTION 12: Ecological information

12.1 Toxicity

Acute aquatic toxicity: Not determined

Chronic aquatic toxicity: Not determined

See also sections 2 and 3.

12.2 Biodegradation:

Readily biodegradable (114%, 28 days)

12.3 Bioaccumulative potential:

Not determined

12.4 Mobility in soil:

Not available.

12.5 Results of PBT and vPvB assessment:

The product does not contain substances identified as PBT and/or vPvB in a concentration equal to or greater than 0,1 % (w/w).

12.6 Endocrine disrupting properties.:

The product does not contain substances identified as having environmental endocrine disrupting properties in a concentration equal to or greater than 0,1 % (w/w).

12.7 Other adverse effects:

Not available.

Do not allow the material to enter streams, sewers or other waterways.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Container disposal: Do not reuse empty containers.

Disposal conditions: Dispose of in accordance with all state and local environmental regulations. This material and its container must be disposed of in a safe way.

SECTION 14: Transport information

International Carriage of Dangerous Goods by Road (ADR)

14.1 UN No.:	Not applicable
14.2 Proper Shipping Name:	Not subject to ADR.
14.3 Class:	-
14.4 Packing Group:	-
14.6 Special precautions for user:	
Tunnel restriction code:	-
Label:	-

Sea Transport (IMDG)

14.1 UN No.:	Not applicable
14.2 Proper Shipping Name:	Not restricted.
14.3 Class:	-
14.4 Packing Group:	-
14.5 Marine Pollutant:	No
14.6 Special precautions for user:	
IMDG-Code segregation group:	-
EmS:	-
Label:	-

Air Transport (ICAO/IATA)

14.1 UN No.:	Not applicable
14.2 Proper Shipping Name:	Not restricted.
14.3 Class:	-
14.4 Packing Group:	-
14.6 Special precautions for user:	
Passenger aircraft:	ACCEPTED
Cargo aircraft:	ACCEPTED

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Substances of very high concern:

The product does not contain substances included in the Substances of Very High Concern list (> 0,1 % w/w).

15.2 Chemical safety assessment

Not available.

SECTION 16: Other information

This material should only be used for industrial purposes.

Key literature references and sources for data:

1. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
2. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
3. EH40/2005. Workplace exposure limits with amendments.

Replaces version:8 (18/03/2021)

Reason for Change: Adjustment to Regulation (EU) 2020/878.

Information in this SDS is from available published sources and is believed to be accurate. No warranty, express or implied, is made and our company assumes no liability resulting from the use of this SDS. This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment and must determine suitability of this information for his application.

MYSTIC MOMENTS

TECHNICAL DATA SHEET

DATE: 11.04.2023
PRODUCT: RASPBERRY KETONE

CAS-EINECS 5471-51-2
CAS N° 5471-51-2
CHEMICAL IDENTIFICATION 4-(4-Hydroxyphenyl)butan-2-one
FEMA 2588
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 226-806-4
FLASH POINT 122°C
BOILING POINT 200°C
FORMULA C10 H12 O2
M.W. 164.21

ORGANOLEPTIC PROPERTIES

APPEARANCE SOLID
COLOUR WHITE
ODOUR FRUITY

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
PURITY (%)	99,00	
MELTING POINT (°C)	81,5	84,0

STORAGE CONDITIONS: It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.