

Safety data sheet

according to Regulation (EC) No 1907/2006

Product name : 25505-002

Royal Catappa

Revised on : 18.01.2021

Version number : 2

Replaces version number :

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

1.1 Product identifier

Product name: Royal Catappa

Product type: Liquid

Item no. 25505-002 or 25505

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

Relevant identified uses

Water purifier

1.3 Details of the supplier providing the safety data sheet

Supplier

Discusfood UG (limited liability)

Locon Way 23

58708 Menden

Phone: 02373/9162050

info@discusfood.com

1.4 Emergency number

+4923739162050

SECTION 2: Possible dangers

2.1 Classification of the substance or mixture

Regulation (EC) No 1272/2008

Not classified

2.2 Labelling elements

none

2.3 Other hazards

None

SECTION 3: Composition/information on ingredients

3.1 Substances

Safety data sheet

according to Regulation (EC) No 1907/2006

Product name : 25505-002
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Ingredient name	Identification	%	EU Classification	GHS Classification
Humic acid	CAS No. 1415-93-6 EC No 215-809-6	1,0	Not classified	Not classified
Drinking water H ₂ O	CAS No. 7732-18-5 EGN No. 231-791-2	99,0	Not classified	Not classified

Substances with Union occupational exposure limits are listed in Section 8

SECTION 4: First aid measures

4.1 Description of the first aid measures

General notes:

Consult a doctor if symptoms persist

After inhalation:

. Get some fresh air

After skin contact:

Wash off with plenty of soap and water and remove contaminated clothing.

After eye contact:

In case of eye contact, rinse well with a jet of running water.

After ingestion:

Rinse mouth thoroughly with water.

4.2 Most important symptoms and effects, both acute and delayed

None known

4.3 Indications for immediate medical help or special treatment

No special first aid measures required

SECTION 5: Fire fighting measures

5.1 Extinguishing agent

Suitable extinguishing agents

Adapt the extinguishing agent to the environment of the fire

Unsuitable extinguishing agents

None known

5.2 Special hazards arising from the substance or mixture

None known

5.3 Advice for firefighters

None Known

Safety data sheet

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Product name : 25505-002

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment

6.2 Environmental protection measures

Do not allow to enter waste water, soil, water bodies, ground water.

6.3 Methods and material for retention and cleaning

Wash off the contaminated surface with water

6.4 Reference to other sections

Personal protective equipment see section 8 - Notes Disposal see section 13

SECTION 7: Handling and storage

7.1 Protective measures for safe handling

Notes on safe handling

Usual precautionary measures must be observed. If skin/eye contact is possible, use the specified protection. .

Notes on fire and explosion protection

n.a.

7.2 Conditions for safe storage taking into account incompatibilities

Requirements for storage rooms and containers

Store well and in a cool place. Keep the container closed. Store at room temperature between 5°C- 35 °C and out of reach of children.

7.3 Specific end uses

n.a.

SECTION 8: Exposure controls/personal protective equipment

8.1 Parameters to be monitored

Occupational exposure limit values

None

8.2 Exposure controls / Personal protective equipment

Suitable technical control devices

Do not eat, drink or smoke while working. Wash hands thoroughly after work

Personal protective equipment

Eye/face protection

No special protective equipment required

Safety data sheet

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Product name : 25505-002
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Skin protection

Wear protective gloves for long-term use.

Hand protection

Protective
gloves

Other protective measures

No special protective equipment required

Breathing protection

No special protective equipment required.

Thermal hazards

There are no data available.

Limitation and monitoring of environmental exposure

Please observe the environmental protection measures point 6.2.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

	Parameter	Value	Method	Comment
a)	State of aggregation	Liquid		
b)	Colour	reddish		
c)	Smell	odourless		
d)	Melting point/freezing point	n.b.		
e)	Boiling point or initial boiling point and boiling range	100°C		
f)	Flammability	no		
g)	Lower explosion limit upper explosion limit	n.z. n.z.		
h)	Flash point	n.z.		
i)	Ignition temperature	n.z.		
j)	Decomposition temperature	100°C		
k)	pH value	7.2 undiluted		
l)	Kinematic viscosity	n.b.		
m)	Solubility	n.b.		
n)	Partition coefficient n-octanol/water (log value)	n.z.		
o)	Vapour pressure	n.z.		
p)	Density and/or relative density	n.z.		
q)	Relative vapour density	n.z.		
r)	Particle properties	n.z.		

* Values refer to n.b. = not determined n.z. = not applicable

9.2 Other information

Not established

SECTION 10: Stability and reactivity

10.1 Reactivity

Safety data sheet

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No dangerous reactions known if handled according to specifications.

10.2 Chemical stability

Under normal storage conditions, this product is stable.

10.3 Possibility of hazardous reactions

Not known

10.4 Conditions to avoid

Product stable under normal conditions. Protect from flames, sparks and frost

10.5 Incompatible materials

Keep away from strong acids, alkalis and oxidising agents.

10.6 Hazardous decomposition products

Do not occur during normal application.

SECTION 11: Toxicological information

11.1 Information on hazard classes within the meaning of Regulation (EC) No 1272/2008

acute toxicity

Criteria for classification based on available information not met

Corrosive/irritant effect on the skin

Criteria for classification based on available information not met

Serious eye damage/irritation

Criteria for classification based on available information not met

Sensitisation of the respiratory tract/skin

Criteria for classification based on available information not met.

Germ cell mutagenicity

Criteria for classification based on available information not met.

Carcinogenicity

Criteria for classification based on available information not met.

Reproductive toxicity

Criteria for classification based on available information not met.

Specific target organ toxicity at single exposure

Criteria for classification based on available information not met

Specific target organ toxicity in case of repeated exposure

Criteria for classification based on available information not met.

Aspiration hazard

Criteria for classification based on available information not met

11.2 Information on other hazards

n.a.

11.2.1 Endocrine disrupting properties

n.a.

11.2.2 Other information

Safety data sheet

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n.a.

SECTION 12: Environmental information

12.1 Toxicity

12.2 Persistence and degradability

Not available

12.3 Bioaccumulative potential

Not listed

12.4 Mobility in soil

12.5 Results of the PBT and vPvB assessment

Not classified PBT and vPvB substance

12.6 Endocrine disrupting properties

n.a...

12.7 Other adverse effects

Not listed.

SECTION 13: Notes on disposal

13.1 Waste treatment process

Waste code

Product : No waste code has been defined for this product.

Cleaned packaging

Empty containers should be sent for local recycling or reclamation

SECTION 14: Transport information

14.1 UN number or ID number

Not classified as dangerous goods

14.2 UN proper shipping name

Not classified as dangerous goods

14.3 Transport hazard classes

14.4 Packing group

Not classified as dangerous goods

14.5 Environmental hazards

Not classified as dangerous goods

14.6 Special precautions for the user

Note in sections 4 to 8

14.7 Carriage in bulk by sea in accordance with IMO instruments

unmentioned

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SECTION 15: Legislation

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

EU regulations

EU Directive No. 2012/18/EU (SEVESO III) : 67/548/EEC and 1999/45/EC (incl. amendments):

Not applicable

15.2 Chemical Safety Assessment

No Chemical Safety Assessment is required for this product.

SECTION 16: Other information

The product must not be used for any purpose other than that stated in section 1.

Training information

No data available

Annex with exposure scenarios

n.a.

Legend

n/a - not available

The information contained herein is based on current knowledge.
This SDS has been prepared for and is intended solely for this product.