

DRAGON'S BLOOD EXTRACT

according to Regulation (EC) No. 453/2010
Version, 17 – 2 / Review 18/02/2021
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1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING.

1.1. Product identifier

Product form	Substance
Code	CLRE
Trade name	Q'omer [®] Dragon's Blood Extract
Chemical name	Dragon's Blood
INCI	Croton Lechleri Resin Extract
EC N^o	N/A
CAS N^o	N/A
JCIC#	N/A
Formula	N/A

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

1.2.1. Relevant identified uses

Main use category	Personal Care
Function or use category	Cosmetics Skin conditioning
Other application	Healing

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Q'omer BioActive Ingredients S.L.
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1.4. Emergency telephone number

Spanish National Institute of Toxicology and Forensic Sciences (INTCF) (+34) 91 562 04 20

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Not classed as a hazardous substance.

Classification (EC) 1272/2008

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, nor to those having recognised exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills constitute a slippage hazard.

2.2. Label elements

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

2.3. Other hazards

Other hazards not contributing to the classification

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Croton Lechleri Resin Extract	CAS # N/A EC # N/A	95	Not classified
Maltodextrin	CAS# 9050-36-6 EC# 232-940-4	< 5	Not a dangerous substance or mixture
Name	Product identifier	%	Classification According to regulation (EC) 1272/2008 [CLP]
Croton Lechleri Resin Extract	CAS # N/A EC # N/A	95	Not classified
Maltodextrin	CAS# 9050-36-6 EC# 232-940-4	< 5	Not a dangerous substance or mixture

4. FIRST AID MEASURES

4.1. Description of first aid measures

First-aid measures general	Take off contaminated clothing.
First-aid measures after inhalation	Not hazardous.
First-aid measures after skin contact	No first aid should be needed.
First-aid measures after eye contact	Rinse thoroughly with a lot of water for some minutes.
First-aid measures after ingestion	Not hazardous. May be harmful if ingested in high quantity.

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

Symptoms/injuries	Contact with hot material may cause serious burns.
Symptoms/injuries after inhalation	Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms/injuries after skin contact	Not expected to present a significant skin hazard under anticipated conditions of normal use.
Symptoms/injuries after eye contact	Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
Symptoms/injuries after ingestion	Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	Foam, Carbon Dioxide (CO ₂) and dry chemical powder.
Unsuitable extinguishing media	Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard	No open fire, no smoking.
Reactivity	Thermal decomposition could generate toxic vapours.

5.3. Advice for firefighters

Firefighting instructions	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.
Protection during firefighting	Use a self-contained breathing apparatus and also a protective suit.
Other information	Avoid (reject) fire-fighting water to enter environment.

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6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

General measures To our knowledge the product does not present any particular risk under normal conditions of use.

6.1.1. For non-emergency personnel

Emergency procedures

Clear all other personnel from the area.

6.1.2. For emergency responders

Protective equipment

Wear suitable protective clothing.

Emergency procedures

Mark out the contaminated area with signs and prevent access to unauthorized personnel.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Place in an appropriate container and dispose of the contaminated material at a licensed site.

6.4. Reference to other sections

For further information refer to Section 8 Exposure controls / personal protection.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

This product can cause the floor to be slippery. Do not eat, drink or smoke when using this product.

Handle in accordance with good manufacturing, industrial hygiene and safety practices.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Store in tightly closed packing. Store preferably at ground level.

Storage temperature

10-25 °C (If possible)

Prohibitions on mixed storage

Keep away from oxidation agents.

Storage area

Store away from heat and avoid direct sunlight.

Packaging materials

Always keep in containers made of the same material as the supply container (polyethylene / glass / coated steel drums).

7.3. Specific end use(s)

No additional information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment

Protective clothing.

Hand protection

No specific measures are necessary.

Eye protection

In case of splash hazard: safety glasses.

Skin and body protection

Wear suitable protective clothing.

Respiratory protection

No specific measures are necessary.

Thermal hazard protection

On heating: insulated gloves.

Consumer exposure controls

N/A.

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	Solid.
Appearance	Powder. Hygroscopic.
Colour	Dark Red
Odour	Characteristic
pH value	No data available
Boiling point	No data available
Melting point	No data available
Solubility in water	Soluble
Solubility in oil and solvents	Depends
Vapour density (air = 1)	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Viscosity (mpa.sec.)	No data available

9.2. Other information

Additional information	No supplementary information available
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10. STABILITY AND REACTIVITY

10.1. Reactivity	No significant reactivity hazard under proper handling. It presents no significant reactivity hazards, by itself or in contact with water.
10.2. Chemical stability	Stable under normal conditions of use.
10.3. Possibility of hazardous reactions	No dangerous reactions known.
10.4. Conditions to avoid	Influence of light, moisture and heat.
10.5. Incompatible materials	Avoid contact with strong acids, alkalis and oxidising agents.
10.6. Hazardous decomposition products	None known.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity	Not toxic effect known
Oral (LD50)	No data available
Dermal (LD50)	No data available
Inhalation (LC50)	No data available
Skin corrosion/irritation	Not an irritant
Serious eye damage/irritation	Contact with eyes may result in mild irritation.
Respiratory or skin sensitization	Not a sensitizer
Chronic Toxicity	Not classified
Germ Cell Mutagenicity	Not a mutagen
Carcinogenicity	Not classified
Reproductive toxicity	Not a reprotoxicant.
STOT-single exposure	No additional data available
STOT-repeated exposure	No additional data available
Aspiration hazard	Does not present an aspiration hazard.
Photo-toxicity	Not photo toxic
Other Information	Considered as non-toxic

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12. ECOLOGICAL INFORMATION

12.1. Toxicity	Not considered eco-toxic.
12.2. Persistence and degradability	No additional information available.
12.3. Bioaccumulative potential	No bio-accumulate material.
12.4. Mobility in soil	No additional information available.
12.5. Results of PBT and vPvB assessment	No additional information available.
12.6. Other adverse effects	Do not allow product to enter streams, sewers or other waterways.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose in a safe manner in accordance with local/national regulations.
Collect all waste in suitable and labelled containers and dispose according to local legislation.
Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.

14. TRANSPORT INFORMATION

14.1. UN number	Not bound by transport regulations.
14.2. UN proper shipping name	Not bound by transport regulations.
14.3. Transport hazard class(es)	Not bound by transport regulations
14.4. Packing group	None
14.5. Environmental hazards	No additional information available.
14.6. Special precautions for user	See section 6 – 8
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not defined

15. REGULATORY INFORMATION

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

15.1.1. EU-Regulations

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, including amendments.

15.1.2. Approved Code of Practise

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.
Guidance Notes CHIP for everyone HSG (108). Workplace Exposure Limits EH40

15.1.3. Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

15.1.4. National regulations

No additional information available

15.2. Chemical safety assessment

An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.



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MATERIAL SAFETY DATA SHEET MSDS

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16. OTHER INFORMATION

Legend

N/A = Not applicable or Not available

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SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only.

It should not therefore be construed as guaranteeing any specific property of the product.