

DRAGON'S FRUIT POWDER EXTRACT

In accordance with Regulation (EC) No. 1907/2006 (REACH)

SECTION 1: COMPANY AND PRODUCT INFORMATION

Product Name	Dragon's fruit powder extract
INCI Name	Hylocereus Undatus Fruit Extract, Maltodextrin
Product Use	Active ingredient in Cosmetic and Food applications
Restrictions of Use	Cosmetic and food use
Company Name	Primegreen B.V.
Company Address	Gedempte Zalmhaven, 807 3011 BT Rotterdam The Netherlands
Emergency telephone	+31 6 57 93 11 64

SECTION 2: HAZARDS IDENTIFICATION

Hazard Pictograms	Not applicable
Signal Word	Not applicable
Hazard Classification	Does not meet the criteria for a dangerous or hazardous substance
Hazard Category	Non-classified
Hazard Statements	Not applicable
Precautionary Statements	Not applicable
Other Hazards	None



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SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

INGREDIENT NAME	HAZARD CATEGORY	CAS NUMBER	WEIGHT (%)
Dragon's fruit powder extract	Not Classified	-	71
Maltodextrin	Not Classified	9050-36-6	29

SECTION 4: FIRST AID MEASURES

If ingested	No known hazard. Non-toxic by oral ingestion (based on nature of material).
If inhaled	No known hazard. Non-toxic by oral ingestion (based on nature of material).
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
Skin contact	No adverse effects are expected. If irritation occurs, wash exposed area with soap and water.
Notable Exposure symptoms	No other adverse clinical effects are known to be associated with exposure to this material.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media	Carbon dioxide (CO2), Chemical powder (ABC).
Special Firefighting Procedures	Keep containers cool with fine water spray. Use appropriate respirator. Use protective gloves. Protective eyes such as safety glasses and face shields.
Unusual Fire & Explosion Hazards	Combustible but no particular hazard.
Hazardous Decomposition Information	Not applicable



SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and procedures	For non-emergency personnel – Use approved respirator. – Protective eyes ware such as safety glasses and face shields – Eliminate all sources of ignition. Small parts can be removed with water or soaked up with absorbent. Using gloves is recommended. For emergency responders – Wear protective clothing and safety equipment
Environmental Precautions	Keep away from groundwater
Containment Equipment and Cleaning Procedures	Should be disposed of by responsible contractors to federal, state or local ordinances, or incinerated in accordance with all environmental protection local regulations.

SECTION 7: HANDLING AND STORAGE

Safe Handling	No dangerous reactions known or incompatibility with other products. Replace contaminated clothing. Wash hands at the end of work.
Recommendations for Storage	Storage in cool dry areas protected from direct sunlight. Keep away from heat and flame. Keep the container closed when not in use. Use with adequate ventilation.
Specific End Use(s)	Active ingredient in cosmetic and food applications.



SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

General / Engineering Controls	General mechanical ventilation is acceptable.
Eye/face protection	Safety glasses and face shields will be required.
Hand Protection	Protective gloves should be worn.
Body Protection	None required under normal conditions of use.
Respiratory Protection	No special procedures are required. If excessive exposure produces adverse effects, get the individual to fresh air and keep at rest. Use an approved respirator: see OSHA 29 CFR 1910.134 or European standard EN 149.
Thermal Hazards	Special ventilation facilities are not normally required for handling, provided that adequate air circulation is maintained within the working area.
Work / Hygiene Practices	Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Wash contaminated clothing before reuse.
Environmental Exposure Controls	Non-hazardous but avoid direct releases to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Fine powder
Appearance	Fuchsia powder
Color	Fuchsia
Odor	Characteristic
pH (1%)	4.0 – 6.0
Melting Point	Not determined



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Boiling Point	Undetermined
Flash Point (COC)	Not available
Auto-ignition Temperature	Not Available
Evaporation Rate	Not Applicable
Vapor Pressure	Not Determined
Explosive Limits	Not Applicable
Vapor Density	Not Determined
Density	Not Available
Water Solubility	Soluble in water
Viscosity (cP)	Not determined
Explosion Properties	None
Oxidizing Properties	None
Partition coefficient	Not Available
Other Information	Not Available

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Not reactive under conditions of use.
Chemical Stability	Stable under normal conditions of use. Sensitive to light.
Hazardous Reactions	No known hazardous reactions.
Conditions to Avoid	Avoid strong oxidizing agents. Protect air and light or other heat source maintaining recommended temperature between (15 – 25) ° C.
Incompatible Materials	Not Available



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Hazardous Decomposition Products

No known hazardous decompositions

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity	Not expected
Irritation	Not expected
Corrosivity	Not a corrosive product
Sensitization	Non-sensitizing
Repeated Dose Toxicity	No data available
Carcinogenicity	No data available
Mutagenicity	No data available
Toxicity for reproduction	No data available

SECTION 12: ECOLOGICAL INFORMATION

Toxicity	No ecotoxicity data available
Aquatic Toxicity	No data available
Degradability	Readily biodegradable
Bioaccumulative Potential	Not expected to bioaccumulate
Mobility in Soil	No data available
Other Adverse Effects	None known

SECTION 13: DISPOSAL INFORMATION

Product disposal	Do not put into sewer lines. Dispose of product in accordance with local, regional, and national regulations.
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Container disposal

Dispose of container in accordance with collector's sorting instructions.

SECTION 14: TRANSPORT INFORMATION

This material is not considered hazardous for transport.

DOT Classification	Not regulated - Not Dangerous Goods
ADR/RID (International Road/Rail)	Not regulated - Not Dangerous Goods
IATA (Air Cargo)	Not regulated - Not Dangerous Goods
IMDG (Sea)	Not regulated - Not Dangerous Goods

SECTION 15: REGULATORY INFORMATION

The safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

SECTION 16: OTHER INFORMATION

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