

SAFETY DATA SHEET (SDS)

1. IDENTIFICATION:

Product Identifier: Organic Aloe Flakes QMX200X

Also Known As: Aloe Vera Extract

CAS#: EU: 85507-69-3 US: 8001-97-6

Other Synonyms: Purified Inner Leaf Fillet Powder

Product Use: Suitable for cosmetics, hair care, personal care, pharmaceutical, beverage, flavoring, food, functional food, nutraceutical, and dietary supplement formulation.

Manufacturer/Supplier:

Black Swallow Living Soil

137 Nelson St.

Brantford, ON

N3S 4B5

(519) 770-0629

Emergency Phone Numbers:

CHEMTREC (USA): 800-424-9300

CANUTEC (Canada): 613-424-6666

2. HAZARD(S) IDENTIFICATION:

Hazardous Components: None

Classification of Substance: Non-Hazardous

Pictogram: None

Hazard Statement: None

Signal Word: None

3. COMPOSITION/INFORMATION ON INGREDIENTS:

Ingredients: Aloe Vera Gel

Composition: 100%

EU Classification (CLP): Not Classified

GHS Classification: Not Classified

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EINECS#: 287-390-8

4. FIRST-AID MEASURES:

Contact With Skin: No danger. Not an immediate skin irritant. Prolonged contact may cause mild transient irritation in some sensitive people. When skin contact is evident flush area with water. Sensitive people should handle product with gloves.

Contact With Eyes: Can cause irritation on contact. Flush with large amounts of water. Seek prompt medical attention if irritation exists.

Ingestion: Excessive amounts may cause diarrhea.

Inhalation: Supply fresh air. Seek prompt medical attention if symptoms occur.

5. FIREFIGHTING MEASURES:

Extinguishing Media:

Suitable Media: Water or Dry Chemical

Unsuitable Media: None known

Special Hazard caused by the material, its products of combustion or flue gases: None known

6. ACCIDENTAL RELEASE MEASURES:

Individual Precautions: Wear protective equipment as described in section 8. Avoid contact with eyes.

Precautions For Protecting the Environment: No special measures necessary.

Methods of Cleansing: Discharge into sewer/drainage.

7. HANDLING AND STORAGE:

Handling:

Precautions for safe handling: Avoid punctures/damage to container(s). No protective equipment needed for enclosed container.

Storage:

Conditions for Storage: Store in a cool dry place, protected from light

Separation of Incompatible Materials: No restrictions currently known

Recommended Packaging Materials: No restrictions currently known

8. EXPOSURE CONTROLS/PERSONAL PROTECTION (PPE)

Personal Protective Equipment: HMIS, PPE Code B: Safety Glasses and Gloves (Refer to section 4)

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State at 20°C: Powder

Appearance (Colour): White/Light Tan

Odour: Characteristic of Aloe Vera

Odour Threshold: Not Available

Melting Point: Not Available

Initial Boiling Point: Not Available

Boiling Point Range: Not Available

Evaporation Rate: Not Available

pH (state on delivery): 3.5 - 5

Flash Point: Not Available

Upper/Lower Flammability or Explosive Limits: Not Applicable

Flammability (Solid, Gas): Not Applicable

Vapour Pressure: Not Available

Vapour Density: Not Available

Bulk Density at 20°C: Not Available

Relative Density: Not Available

Solubility:

In Water: Miscible

In Ethanol 50% V/V: Miscible

In Mineral Oils: Non-Miscible

Partition Co-Efficient N-Octanol/Water: Not Available

Auto-Ignition Pressure: Not Available

Decomposition Temperature: Not Available

Viscosity: Not Available

Explosive Properties: None

Oxidizing Properties: None

10. STABILITY AND REACTIVITY:

Reactivity: Stable

Chemical Stability: Stable

Possibility of Hazardous Reactions: None

Conditions to Avoid: None

Incompatible Materials: None

Hazardous Decomposition Products: None

11.TOXICOLOGICAL INFORMATION:

Acute Toxicity: None

Skin Corrosion/Irritation: None

Serious Eye Damage/Irritation: None

Respiratory or Skin Sensation: None

Germ Cell Mutagenicity: None

Carcinogenicity: None

Reproductive Toxicity: None

STOT – Single Exposure: None

STOT – Repeated Exposure: None

Aspiration Hazard: None

Listed in NTP: Not Listed

Listed in IARC: Not Listed

Carcinogen by OSHA: Not Listed

12.ECOLOGICAL INFORMATION:

This is a biological product of botanical origin.

Toxicity: None

Persistence and Degradability: Not Available

Bioaccumulative Potential: None

Mobility In Soil: None

Result of PBT and vPvB assessment: None Available

Other Adverse Side Effects: None

13.DISPOSAL CONSIDERATIONS:

Waste Treatment Methods: Disposal must be in accordance with local regulations (sewage drainage safe)

Soiled Packaging: Normal destruction/recycle methods of polyethylene or corrugated cardboard.

14.TRANSPORT INFORMATION:

IMDG (SEA): Not regulated
ICAO (AIR): Not regulated
IATA (AIR): Not regulated
RID (LAND): Not regulated
ADR (LAND): Not regulated
ADNOR (LAND): Not regulated

Transport in bulk according to Annex II of MARPOL 73/76 and the IBC code - CONFORMS

15.REGULATORY INFORMATION:

Classification and labeling according to EU directives 67/548/EEC Annex I, Annex VI of regulation (EC) No. 1272/2008

This product is not classified as a dangerous or hazardous substance mixture.

Compliant with OSHA HCS 29 CFR 1910.1200 (b) (5) (iii) which establishes that this product does not require labeling according with GHS.

Australia: AICS – CAS #85507-69-3 Listed
Canada: DSL – CAS #85507-69-3 Listed
China: IECSC - Listed
Europe: ELINCS - Listed
New Zealand: New Zealand Inventory - Listed
Philippines: PICCS - Listed
Hong Kong: Harmful Substances in Food Regulations – Not Listed
Iran: Commerce Control List – Not Listed
Japan: PDSL – Not Listed
Korea: TCCL – Not Listed
Mexico: TSCA – Not Listed
United States: TSCA – Not Listed

Regulation (EC) No. 1005/2009: In Conformance
Regulation (EC) No. 850/2004: In Conformance
Regulation (EC) No. 649/2012: In Conformance
Regulation (EC) No. 1107/2009: In Conformance

16.OTHER INFORMATION:

Manufacturer Disclaimer: This form supplements the directions for use but does not replace them. The information contained herein is, to the best of the Manufacturer's knowledge and belief, accurate and reliable as of the date of preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and the Manufacturer shall not be liable for any loss or damage arising out of the use thereof. The Manufacturer shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product. It is the