



Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Braincurrant® Blackcurrant Powder
Product Code: FG045
Primary Applications: Raw material for further processing
Manufacturer/Supplier: Anagenix Ltd
 117 Lansford Crescent
 Avondale
 Auckland 0600
 New Zealand
 Tel: +64 9 5200831
www.anagenix.com
Emergency Numbers: Chemtrec (US) 800-424-9300
 Chemtrec (INTL) +1 (703) 527-3887

2. HAZARDS IDENTIFICATION

Hazard Classification: **NON-HAZARDOUS FOOD GRADE PRODUCT**
OSHA Hazard Category: Braincurrant® consists of dried, milled fruit powder and contains no hazardous ingredients. It is suggested that the OSHA limit for nuisance dusts be employed due to the fine nature of the powder.
OSHA Limit for Nuisance Dust: 5 mg/m³ respirable fraction, 15 mg/m³ total dust
Risk Statement: N/A – non-hazardous under normal use, handling, transportation, and storage.
Safety Statement: No known specific safety measures required when treated as a normal food grade item.
Hazard Statements
 May cause skin irritation.
 May cause eye irritation.
 May cause respiratory irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name: Blackcurrant powder
Common or Usual Name: Blackcurrant powder
Synonyms: *Ribes Nigrum* cultivar "Blackadder"
CAS # NA
Additives/Excipients: Flowing agent: silica (silicon dioxide, E551), 1.5%
 Anticaking agent: microcrystalline cellulose (E460(i)), 5.5%

4. FIRST AID MEASURES

Eye Contact: May cause irritation.
 Immediately flush eyes with copious amounts of water. Seek medical attention if irritation develops
Skin Contact: May cause irritation.
 Wash with soap and water.
Inhalation: May cause irritation.
 Remove to fresh air.
Ingestion: This is a food grade ingredient intended for human consumption; however should there be an adverse reaction upon ingestion seek medical advice and show label or container.

5. FIRE FIGHTING MEASURES

Flash Point:	N/A
Extinguishing Media:	Water spray, carbon dioxide, dry chemical, Halon 1211.
Special Firefighting Procedures:	None
Unusual Fire & Explosion Hazards:	Manage bulk quantities to eliminate flammable air-dust mixtures.
Hazardous Thermal Decomposition Products:	Keep free of ignition sources. CO, CO ₂ on combustion.

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Precautions:	Evaluate need based on situation.
Environmental precautions:	N/A - biodegradable product.
Methods for Cleaning:	Clean spills promptly to prevent slip/fall hazard. Remove sources of ignition in dusty conditions, scoop spilled material into containers for proper disposal.

7. HANDLING AND STORAGE

Safe Handling:	N/A
Storage:	Store in cool (<25°C), dry storage area away from heat and direct sunlight. Keep away from ignition sources. Keep containers closed to maintain the performance of the product.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

National Exposure Standards:	N/A
Technical Protective Measures:	None known.
Personal Protective Equipment:	Protective gloves and goggles.
General Safety and Hygiene Measures:	Normal handling precautions and storage consistent with good manufacturing practices should be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (Physical State, Colour)	Powder, lyophilized, purple
Odour:	Characteristic/typical of blackcurrant
Odour Threshold:	Not determined
pH:	Not determined
Melting Point/Freezing Point:	Not determined
Boiling Point/Range:	Not determined
Flash Point:	Not determined
Evaporation Rate:	Not determined
Flammability:	Not determined
Vapour Pressure:	Not determined
Vapour Density:	Not determined
Relative Density:	Approx. 0.6 g/mL (poured)
Solubility in Water:	Partially soluble
Partition Coefficient:	Not determined
Auto-ignition Temperature:	Not determined
Decomposition Temperature:	Not determined
Viscosity:	Not determined

10. STABILITY AND REACTIVITY

Reactivity:	Non-reactive under normal conditions.
Stability:	Stable under normal conditions.
Incompatibilities:	None known under normal processing.
Hazardous decomposition products:	CO, CO ₂ on combustion only.
Conditions to avoid:	None known
Materials to avoid:	None known
Hazardous Reactions:	None known

11. TOXICOLOGICAL INFORMATION

Toxicity:	Not considered a toxic substance.
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12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not available
Degradability:	Biodegradable

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods:	Material is not considered hazardous. If possible, recover the product, otherwise dispose of in authorized landfill or incinerate in accordance with any local authority regulations and/or guidelines.
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14. TRANSPORT INFORMATION

UN-Number:	Not regulated.
UN Proper Shipping Name:	Not regulated.
Transport Hazard Class(es):	Not regulated.
Packing Group:	Not regulated.
Environmental Hazard:	None known.
Transport in Bulk:	Not regulated.
Special Precautions:	None known.

15. REGULATORY INFORMATION

Regulatory Status:	Non- regulated, non-hazardous material.
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Safety, Health & Environmental Regulations:	This product complies with: • Regulation (EC) no 1272/2008 (CLP) - not classified as hazardous • Regulation (EC) no 1907/2006 (REACH) as amended by regulation (EU) 2020/878 • Exempt from titles ii, v, vi and vii of reach under article 25b (natural substances without chemical modification)
Chemical Safety Assessment:	A chemical safety assessment has not been conducted as the product: • Consists of natural blackcurrant powder (92.5%) with food-grade excipients • Falls under REACH exemption for food substances (Article 2(5)(a)) • Meets EU food safety standards per Declaration for EU Regulations

16.ADDITIONAL INFORMATION

COUNTRY OF ORIGIN: New Zealand

This information is provided for documentation purposes only.

This product is not considered hazardous.

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