

Gracefruit Limited
209 Glasgow Road
Bonnybridge
FK4 1QQ

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

1.1 Product Identifier

Product Name	Benzoin Pourable				
Biological Definition	A blend of the resin from Styrax benzoin with Dipropylene Glycol as a solvent to render it mobile.				
INCI Name	Dipropylene Glycol & Styrax Benzoin Resin Extract				
Synonyms & Trade Names	-				
Internal Product Code	R00080				
CAS-No	N/A	EC No.	N/A	EINECS No.	N/A

1.2 Details of the supplier of the safety data sheet

Gracefruit Limited	209 Glasgow Road Bonnybridge FK4 1QQ <hr/>				

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

Classification (EU 1272/2008)	Aquatic Chronic 3 H412.
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2.2 Label elements

Label in accordance with Regulation (EC) No 1272/2008

GHS Label:	None.
Signal word:	None.
Contains	Contains no hazardous substances.
Hazard Statements:	H412 – Harmful to aquatic life with long lasting effects.
Precautionary Statements:	P273 – Avoid release to the environment. P501 – Dispose of contents / container to
Supplementary Precautionary Statements:	---

2.3 Other hazards

Adverse physio-chemical properties	None.
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Adverse effects on human health	None.
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SECTION 3: Composition/information on ingredients**3.1 Substances**

Dipropylene Glycol & Styrax Benzoin Resin Extract	Not classed as a hazardous substance.
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3.2 Mixtures

EU INCI	US INCI
N/A	N/A

SECTION 4: First aid measures**4.1 Description of first aid measures**

Inhalation	Move the exposed person to fresh air. Seek medical attention.
Ingestion	Rinse mouth with water. Seek medical attention immediately.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation occurs. Continue to rinse.

4.2 Most important symptoms and effects, both acute and delayed

No additional data available.

4.3 Indication of any immediate medical attention and special treatment needed

No additional data available.

SECTION 5: Fire fighting measures**5.1 Extinguishing Media**

Extinguishing media: Carbon dioxide (CO₂). Dry Chemical Powder. Foam.
Unsuitable extinguishing media: do not use direct water jet on burning material.

5.2 Special hazards arising from the substance or mixture.

Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke.

5.3 Advice for fire-fighters

Wear positive pressure self-contained breathing apparatus & protective clothing. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

SECTION 6: Accidental release measures**6.1 Personal precautions**

Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

6.2 Environmental precautions

Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.

6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose in accordance with local authority guidelines.

6.4 References to other sections.

Please refer to *Section 8 - Exposure controls/personal protection* for further information on personal precautions
Please refer to *Section 13 - Disposal Considerations* for further information on waste treatment.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Avoid static discharges. Keep containers tightly closed, dry and avoid leakages. Protect against sunlight.

7.2 Conditions for safe storage, including any incompatibilities

Intrusion into soil to be avoided. Store the product in cool (not exceeding 25°C) and well-ventilated environment and keep away from sources of ignition. Limit oxygenation (contact with air). Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.

7.3 Specific end use(s)



No additional data available.

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

None.

8.2 Exposure Controls

Eye protection		Wear protective goggles to prevent eye contact.
Hand protection		Avoid skin contact. Wear protective gloves.
Respiratory Equipment	Avoid inhalation of vapour.	
Personal protection	Avoid inhalation of vapour and contact with skin and eyes.	
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.	
Engineering Measures	Avoid discharging into drainage water.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Viscous liquid
Colour	Orange brown to brown
Odour	Characteristic - warm, sweet, balsamic
Relative Density	1.025 - 1.065 @ 20°C
Flash Point (°C)	N/A
Refractive Index	1.445 - 1.480 @ 20°C
Melting Point (°C)	N/A
Boiling Point (°C)	N/A
Vapour Pressure	N/A
Solubility in Water @20°C	N/A
Auto-ignition temperature (°C)	N/A

9.2 Other information

N/A

SECTION 10: Stability and reactivity**10.1 Reactivity**

It presents no significant reactivity hazards, by itself or in contact with water.

10.2 Chemical stability

Stable under the recommended handling and storage conditions.

10.3 Possibility of hazardous reactions

No additional data available.

10.4 Conditions to avoid

Avoid contact with strong acids, alkalis and oxidising agents.

10.5 Incompatible materials

Avoid contact with strong acids, alkalis and oxidising agents.

10.6 Hazardous decomposition products

Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

SECTION 11: Toxicological information**11.1 Information on toxicological effects.**

Acute toxicity:	No additional data available.
Skin corrosion / irritation:	No additional data available.
Serious eye damage/irritation:	No additional data available.
Respiratory or skin sensitisation:	No additional data available.
Germ cell mutagenicity:	No additional data available.
Carcinogenicity:	No additional data available.
Reproductive toxicity:	No additional data available.
STOT-single exposure:	No additional data available.
STOT-repeated exposure:	No additional data available.
Aspiration hazard:	No additional data available.
Other information:	No additional data available.
	None.

SECTION 12: Ecological information**12.1 Toxicity**

No additional data available.

12.2 Persistence and degradability

No additional data available.

12.3 Bio-accumulative potential

No additional data available.

12.4 Mobility in soil

No additional data available.

12.5 Results of PBT and VPVB assessment

No additional data available.

12.6 Other adverse effects

Do not allow product to enter streams, sewers or other waterways.

SECTION 13: Disposal considerations**13.1 Waste Treatment Methods**

Collect and dispose of waste product, in accordance with local authority guidelines, at an authorised disposal facility. Product remainders should not intrude soil or waters.

SECTION 14: Transport information

Warning Icon	No additional data available.
Proper Shipping Name	No additional data available.
UN No. Road	Not bound by transport regulations.
ADR Class	No additional data available.
Hazard No (ADR)	No additional data available.
Hazchem Code	No additional data available.
UN No. SEA	Not bound by transport regulations.
IMDG Class	No additional data available.
IMDG Pack Gr.	No additional data available.
EMS	No additional data available.
UN No. AIR	Not bound by transport regulations.
Air Class	No additional data available.
Air Pack Gr.	No additional data available.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

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.

SECTION 16: Other information

Training instructions: Refer to possible hazard before use of this product.

Abbreviations and acronyms:

MSDS	Material Safety Data Sheet
INCI	International Nomenclature of Cosmetic Ingredients
CAS	Chemical Abstract Service
IMDG	International Maritime Code for Dangerous Goods
ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID	International Carriage of Dangerous Goods by Rail
ICAO	International Civil Aviation Organization
ADN	International Carriage of Dangerous Goods by Inland Waterways
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
Trem Card	Transport Emergency Card
STOT	Specific Target Organ Toxicity
N/A	Not Available
Hazard Statements in Full	H412 – Harmful to aquatic life with long lasting effects.

Complies with REACH guidance for SDS as circulated by ECHA 2011.

Disclaimer

Revisions in this document

Date (DD-MM-YYYY)	Change	Revision Number
18/10/2016	New Issue	0