

SAFETY DATASHEET

In accordance with REACH Regulation EC No.1907/2006

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product Identifier**

Product Name	Peanut Oil, Refined				
Biological Definition	N/A				
INCI Name	Arachis Hypogaea Oil				
Synonyms & Trade Names	Groundnut Oil Refined				
Internal Product Code	COL20				
CAS-No	8002-03-7	EC No.	232-296-4	EINECS No.	232-296-4

1.2 Details of the supplier of the safety data sheet

Company Identification	Purple Flame Aromatherapy Ltd St John's Spinney, Gun Hill, New Arley, Warwickshire CV7 8HA ✉ E-mail: info@purpleflame.co.uk
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1.3 Details of the supplier of the safety data sheet

Emergency Contact	☎ Jez Chapman 01676 542542
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SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

Classification (67/548/EEC)	Not classified as a hazardous
Classification (EU 1272/2008)	Not classified as a hazardous

2.2 Label elements

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

GHS Label:	None
Signal word:	None
Contains	None
Hazard Statements:	None
Precautionary Statements:	None
Supplementary Precautionary Statements:	None

2.3 Other hazards

Adverse physio-chemical properties	None
Adverse effects on human health	None

SECTION 3: Composition/information on ingredients**3.1 Substances**

100% Arachis Hypogaea Oil

3.2 Mixtures

EU INCI	US INCI
N/A	N/A

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

General Information	None
Inhalation	None
Ingestion	None
Skin Contact	Clean skin with water and soap.
Eye Contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

4.2 Most important symptoms and effects, both acute and delayed

No symptoms known.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Fire fighting measures
5.1 Extinguishing Media

Foam, dry chemical powder, carbon dioxide.

Unsuitable extinguishing media: Do not use direct water jet on burning material.

5.2 Special hazards arising from the substance or mixture.

None

5.3 Advice for fire-fighters

This product is made up of inflammable material with low risk. The product the substance or mixture may only form ignitable mixtures or burn only upon heating above the flash point. However, minor contamination by lightly volatile hydrocarbons may increase the hazard. Ignition hazard at welding at the empty container: Dangerous combustion residues: smoke, carbon monoxide, carbon dioxide
 Advice for fire-fighters In the case of fire: Use respirator.

SECTION 6: Accidental release measures
6.1 Personal precautions

Remove sources of ignition, provide adequate ventilation, avoid contact with skin and eye contact.

6.2 Environmental precautions

Prevent product from entering sewerage, water courses or low lying areas.

6.3 Methods and material for containment and cleaning up

Shut off source. Take measures to reduce or prevent effects on ground water. Gather product mechanically if possible. Bind remaining's of the product with sand or other appropriate absorbent and remove. Dispose of product and contaminated absorbents in suitable containers, as directed in section 13.

Water spill: Confine the spill immediately with booms. Warn other ships. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. In running waters, apply appropriate dispersants in accordance with local regulation.

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.

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SECTION 7: Handling and Storage
7.1 Precautions for safe handling

Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.

7.2 Conditions for safe storage, including any incompatibilities

Intrusion into soil to be avoided. Store the product in cool (max. at room temperature) and well-ventilated environment and keep away from sources of ignition. 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)

N/A

SECTION 8: Exposure controls/personal protection
8.1 Control Parameters

None

8.2 Exposure Controls

Eye protection		No special measures required
Hand protection		No special measures required
Respiratory Equipment	No special measures required	
Hygiene Measures	No special measures required	
Engineering Measures	No special measures required	

SECTION 9: Physical and chemical properties
9.1 Information on basic physical and chemical properties

Appearance	Oily Liquid
Colour	Pale yellow
Odour	Reminiscent of the seeds
Relative Density	0.910-0.925
Flash Point (°C)	>200
Refractive Index	1.460 – 1.475
Melting Point (°C)	N/A
Boiling Point (°C)	>300
Vapour Pressure	N/A
Solubility in Water @20°C	Soluble in oil and ethanol
Auto-ignition temperature (°C)	N/A

9.2 Other information

N/A

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SECTION 10: Stability and reactivity

10.1 Reactivity

Oxidation with atmospheric oxygen. Formation of free fatty acids.

10.2 Chemical stability

Stable under normal temperature conditions.

10.3 Possibility of hazardous reactions

Reacts with oxidants.

10.4 Conditions to avoid

Keep away from heat sources, open flames and sunlight.

10.5 Incompatible materials

Avoid contact with strong oxidants such as liquid chlorine and concentrated oxygen.

10.6 Hazardous decomposition products

Product does not decompose at proper handling.

SECTION 11: Toxicological information

11.1 Information on toxicological effects.

Acute toxicity:	In compliance with generally accepted uses and quantities are no negative impacts to be expected. LD50 oral: not determined LD50 dermal: not determined LC50: not determined
Skin corrosion / irritation:	There is not expected negative impact
Serious eye damage/irritation:	There is not expected negative impact
Respiratory or skin sensitisation:	There is not expected negative impact
Germ cell mutagenicity:	There is not expected negative impact
Carcinogenicity:	There is not expected negative impact
Reproductive toxicity:	There is not expected negative impact
STOT-single exposure:	There is not expected negative impact
STOT-repeated exposure:	There is not expected negative impact
Aspiration hazard:	There is not expected negative impact
Other information:	N/A

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SECTION 12: Ecological information
12.1 Toxicity

No information available

12.2 Persistence and degradability

Biologically well degradable

12.3 Bio-accumulative potential

Possible

12.4 Mobility in soil

No information available

12.5 Results of PBT and VPVB assessment

No information available

12.6 Other adverse effects

Water hazardous class according to German regulation "wassergefährdende Stoffe (VwVwS)"
 WGK 1

SECTION 13: Disposal considerations
13.1 Waste Treatment Methods

Recommendation: Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude in soil or waters.

SECTION 14: Transport information

Warning Icon	N/A
Proper Shipping Name	N/A
UN No. Road	N/A
ADR Class	N/A
Hazard No (ADR)	N/A
Hazchem Code	N/A
UN No. SEA	N/A
IMDG Class	N/A
IMDG Pack Gr.	N/A
EMS	N/A
UN No. AIR	N/A
Air Class	N/A
Air Pack Gr.	N/A

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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

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

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Revisions in this document

Date (DD-MM-YYYY)	Change	Revision Number
18/08/2015	New Issue	0
08/04/2016		1