

**01. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING****1.1 Product Identifier**

1.1 Product Identifier	Pimento Berry Oil				
Biological Definition	Volatile oil extracted from Pimento Berry				
INCI Name	Pimento Berry Oil				
Synonyms Trade Names	Allspice Oil				
CAS Number	8006-77-7	EC Number	284-540-4	EINECS No.	284-540-4

1.2 Relative identified uses of the substance or mixture and uses advised against

Cosmetics and Fragrancing.

1.3 Details of the supplier of the safety data sheet

Calmer Solutions Limited - Hadresham, Woolborough Lane, Outwood, Surrey, England RH1 5QR - Reg No 4992013

1.4 Emergency Telephone Number

In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 (UK Only)

02. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

The Full Text for all Hazard Statements are displayed in Section 16.

Classification (EC 1272 / 2008)

Skin Sens. 1 Serious Eye Irrit. 2 Germ Cell Muta. 2 Carcinogenicity 2 Aquatic Chronic 2

GHS07

GHS08

GHS09

None

None



Signal Word

Warning

Contains

Hazard Statements

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H341 Suspected of causing genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H351 Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

cause the hazard>.
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

P201 Obtain special instructions before use.
P273 Avoid release to the environment.
P281 Use personal protective equipment as required.
P302 IF ON SKIN:
P352 Wash with plenty of soap and water.
P305 IF IN EYES:
P351 Rinse cautiously with water for several minutes.
P338 Remove contact lenses, if present and easy to do. Continue rinsing.
P337 If eye irritation persists:
P313 Get medical advice/attention.

Supplementary Precautionary Statements

None Identified

2.3 Other Hazards

PBT or PvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

100 - 100 % Allspice Oil

CAS No: 8006-77-7 EC No: 284-540-4

Classification (EC 1272/2008): Skin Sens. 1 - H317, Eye Irrit. 2 - H319, Muta. 2 - H341, Carc. 2 - HH351, Aquatic Chronic 2 - H411

04. FIRST AID MEASURES

4.1 Description of first aid measures

41 Inhalation:	Move affected person to fresh air at once. Get medical attention.
41 Ingestion:	DO NOT INDUCE VOMITING! Get medical attention immediately.
41 Eye:	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wideapart. Continue to rinse for at least 15 minutes. Get medical attention immediately.
41 Skin:	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

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.

05. FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Carbon dioxide, Chemical Powder or Foam. Do not use a direct stream of water.

5.2 Special hazards arising from the product

In case of fire Carbon Monoxide and other unidentified organic compounds may be released.

5.3 Advice for firefighters

In case of insufficient ventilation use suitable respiratory equipment. Wear chemical protective clothing.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Provide adequate ventilation. Avoid contact with skin and eyes. Avoid inhalation of vapours. Wear protective clothing and gloves. For emergency responders: Wear an appropriate NIOSH / MSHA approved respirator if mist or vapour is generated.

6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and clearing up

Absorb with liquid binding material (e.g sand, diatomaceous earth, acid or universal binding agents). Collect in closed and suitable containers for disposal.

6.4 Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13. Click here to enter text.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing. Keep away from heat, sparks and open flame.

7.2 Conditions for safe storage, including and incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

7.3 Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

No additional data available.

8.2 Exposure controls

Protective Equipment

Goggles

Gloves

Overalls

None

None



Process Conditions:	Provide eyewash station.
Engineering Measures:	Provide adequate ventilation. Observe Occupational Exposure Limits and m
Respiratory Equipment:	No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
Hand Protection:	Use suitable protective gloves if risk of skin contact.
Eye Protection:	If risk of splashing, wear safety goggles or face shield.
Other Protection:	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene Measures:	DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.
Personal Protection:	Use personal protection according to Directive 89/686/EEC.
Skin Protection	Wear apron or protective clothing in case of splashes.
Environmental Exposure Controls:	Avoid discharging into drainage water. Only eliminate by authorised companies.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	Colourless - Orange
Flash Point:	>93°C
Odour:	Spicy
Relative Density:	1.033 g/cm ³ (20 C)
Refractive:	1.525 - 1.545 (20 C)
Melting Point:	No additional Information
Boiling:	No additional Information
Vapour:	No additional Information
Solubility:	Insoluble in water
Auto Ignition:	No additional Information

9.2 Other Information

No additional Information

10. STABILITY AND REACTIVITY

10.1 Reactivity

No additional data available.

10.2 Chemical Stability

Stable under the recommended handling and storage conditions.

10.3 Possible hazardous reactions

No additional data available.

10.4 Conditions to avoid

No additional data available.

10.5 Incompatible materials

Oxidising agents.

10.6 Hazardous Decomposition Products

No additional data available.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity: No additional data available.

Respiratory or skin sensitisation: No additional data available.

Skin corrosion/irritation: No additional data available.

Serious Eye damage/irritation: 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.

Photo-toxicity: No additional data available.

Aspiration hazard: Do not allow product to enter streams or waterways.

Other Information: No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No additional data available.

12.2 Persistence Degradability

No additional data available.

12.3 Bioaccumulation 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

Avoid exposure to marine environments and waterways.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Do not pour into drains or waterways. Waste :Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment. Soiled packaging :Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

14. TRANSPORT INFORMATION

14.1 UN number

Road:	3082
Sea:	3082
Air:	3082

14.2 UN Proper shipping name

ENVIRONMENTAL

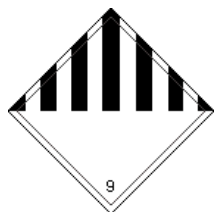
14.3 Transport hazard class(es)

ADR/RID/ADN Class 9 ADR/RID/ADN Class 9: Miscellaneous dangerous substances and articles. IMDG Class 9 ICAO Class/Division 9 Transport Labels

Cl. 9_140

ENVIRONMENTAL

ENVIRONMENTAL



14.4 Packing group

ADR/RID/ADN Packing group III IMDG Packing group III ICAO Packing group III

14.5 Environmental Hazards

Environmentally Hazardous Substance/Marine Pollutant

Umwelt_140

ENVIRONMENTAL

ENVIRONMENTAL



14.6 Special precautions for users

EMS F-A-S-FAIR TRANSPORT NOTES Packing Instruction: 914 Hazard No. (ADR) 90 Environmentally hazardous substance; miscellaneous dangerous substances. Tunnel Restriction Code (E)

14.7 Transport in bulk according to Annex II of MARLPOL73/78 and the IBC Code

No additional data available.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance

Statutory InstrumentsThe Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).Guidance NotesWorkplace Exposure Limits EH40. CHIP for everyone HSG(108).EU LegislationRegulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

Hazard or precaution	H317 May cause allergic skin reaction H319 Causes serious eye irritation. H341 Suspected of causing genetic defects. H351 Suspected of causing cancer. H411 Toxic to aquatic life with long lasting effects.
Other Information::	None
Revision Date:	4/1/2022
Reason:	New SDS
Revision Number:	2

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for his own particular use.