



# SAFETY DATA SHEET

## PEPPERMINT OIL

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### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

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**PRODUCT NAME:** PEPPERMINT OIL  
**PART No.:** C5950  
**SUPPLIER:** Post Apple Scientific, inc. 8893  
Gulf Rd  
North East, PA 16428  
Tel: 814-725-3330  
Fax: 814-725-8103

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

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**EEC (EINECS) No.** 290-058-5  
**CAS No.:** 90063-97-1  
**COMPOSITION COMMENTS:** Obtained by distillation of flowering tops of Mentha piperita.  
Main constituents are menthol and terpenes.

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### 3. HAZARDS IDENTIFICATION:

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Not regarded as a health or environmental hazard under current legislation.

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### 4. FIRST AID MEASURES:

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**GENERAL:** IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION

**INHALATION:** Move affected person to fresh air. If recovery not rapid, seek medical attention.

**INGESTION:** DO NOT INDUCE VOMITING. In case of spontaneous vomiting, be sure that vomit can freely drain because of danger of suffocation. Only when conscious, rinse mouth with plenty of water and give plenty of water to drink - (approx 500ml). Keep patient at rest and obtain medical attention.

**SKIN:** Remove contaminated clothing. Wash affected area with plenty of soap and water. If irritation persists, seek medical attention.

**EYES:** Rinse immediately with plenty of water for at least 5 minutes while lifting the eye lids. Seek medical attention. Continue to rinse.

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### 5. FIRE FIGHTING MEASURES:

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<b>EXTINGUISHING MEDIA:</b>	Powder, foam or CO <sub>2</sub> .
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b>	Combustible material.
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	Burning may release oxides of carbon and other hazardous gases or vapours.
<b>PROTECTIVE MEASURES IN FIRE:</b>	Fire fighters should wear self-contained breathing apparatus.

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## 6. ACCIDENTAL RELEASE MEASURES:

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<b>PERSONAL PRECAUTION IN SPILL:</b>	Avoid direct contact with skin, eyes and clothing.
<b>PRECAUTIONS TO PROTECT ENVIRONMENT:</b>	Prevent contamination of soil, drains and surface water.
<b>SPILL CLEANUP METHODS:</b>	Take-up spillage with absorbent, inert material and place in a suitable and closable labelled container for recovery or disposal. Wash the area clean with water and detergent, observing environmental requirements.

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## 7. HANDLING AND STORAGE:

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<b>USAGE PRECAUTIONS:</b>	The product should be used in accordance with good industrial safety practice and hygiene principles for handling and storing of chemicals. Avoid contact with skin or eyes.
<b>STORAGE PRECAUTIONS:</b>	Store in a cool, dry, well ventilated place, in securely closed original container.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

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<b>VENTILATION:</b>	Provide adequate general and local exhaust ventilation.
<b>PROTECTIVE GLOVES:</b>	Use impervious gloves.
<b>EYE PROTECTION:</b>	Wear approved safety goggles.
<b>OTHER PROTECTION:</b>	Wear personal protective equipment appropriate to the quantity of material handled.
<b>HYGIENIC WORK PRACTICES:</b>	SKIN PROTECTION - apply barrier cream to hands and exposed skin.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES:

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<b>APPEARANCE:</b>	Colourless to pale yellow liquid.		
<b>ODOUR/TASTE:</b>	Characteristic, sweet and aromatic.		
<b>DENSITY/SPECIFIC GRAVITY (g/ml):</b>	0.90 - 0.91	<b>Temperature (°C):</b>	20
<b>SOLUBILITY DESCRIPTION:</b>	Insoluble in water.		
<b>FLASH POINT (°C):</b>	72	<b>Method:</b>	

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## 10. STABILITY AND REACTIVITY:

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<b>STABILITY:</b>	Stable under normal conditions of use. Liable to oxidation on storage and exposure to light.
<b>CONDITIONS TO AVOID:</b>	Avoid heat, flames and other sources of ignition. Avoid temperature in excess of 25°C.
<b>MATERIALS TO AVOID:</b>	Oxidising agents.
<b>HAZARDOUS DECOMP. PRODUCTS:</b>	Thermal decomposition or burning may release oxides of carbon and other hazardous gases or vapours.

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## 11. TOXICOLOGICAL INFORMATION:

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<b>HEALTH HAZARDS, GENERAL:</b>	No specific health effects anticipated with this product.
<b>EYES:</b>	May cause irritation to eyes.

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## 12. ECOLOGICAL INFORMATION:

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<b>ECOLOGICAL INFORMATION:</b>	No specific data or information available regarding environmental impact.
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## 13. DISPOSAL CONSIDERATIONS:

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<b>DISPOSAL METHODS:</b>	No specific disposal method required. Disposal should be in accordance with the principles of Duty of Care observing local and national regulations.
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## 14. TRANSPORT INFORMATION:

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<b>GENERAL:</b>	Not classified as hazardous for transport.
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## 15. REGULATORY INFORMATION:

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<b>UK REGULATORY REFERENCES:</b>	This product is not classed as dangerous substance under the classification, packaging and labelling of dangerous substances regulations.
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## 16. OTHER INFORMATION:

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<b>INFORMATION SOURCES:</b>	This product has been classified in accordance with CHIP3 regulations.
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**REVISION COMMENTS:** Edition 02; Revised item(s):

**ISSUED BY:** MK

**SDS No.:** C5750

**DATE:** 11/25/15

**DISCLAIMER:** The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.