MATERIAL SAFETY DATA SHEET

1.1 IDENTIFICATION OF PRODUCT.

Product name: Sports Balm Lotion (Paraben Free)

Manufacturer: Purple Flame Aromatherapy Ltd, Unit 1 Holman Way, Nuneaton, Warwickshire, CV11 4PN

EMERGENCY TELEPHONE: 01676 542542

1.2 DESCRIPTION AND USE

A cosmetic preparation - Sports Balm Lotion/Emulsion blended with Wintergreen Essential Oil intended for general use by the public, etc. as a relieving lotion base for aching/damaged muscles and joints.

2. COMPOSITION

Conforms to the EU COSMETIC (SAFETY) REGULATIONS 2009.

INGREDIENTS: Aqua, Helianthus Annus Seed Oil (Sunflower), Stearic Acid, Glycerin, Theobroma Cacao (Cocoa Butter), Triethanolamine, Glyceryl Stearate, PEG-100 Stearate, Cetyl Alcohol, Carbomer, Phenoxyethanol, Caprlyl Glycol, Sorbic Acid, Gaultheria Procumbens (Wintergreen Essential Oil – ***contains Methyl Salicylate and should be used under Medical Advice by pregnant women, people using blood thinning medication or an allergy to Aspirin).***

3. HAZARDS IDENTIFICATION.

This product is hazardous if ingested. No other hazards if correct procedures are followed. Use sparingly and wash hands thoroughly after topical application.

4. FIRST- AID MEASURES.

Inhalation:	No serious risks from inhalation. Essential Oil in low percentage of concentrate. Minimal risk but Medical advice is required for women during pregnancy, Aspirin allergy or anyone using blood thinning medication such as Warfarin.
Eye contact:	Rinse immediately with plenty of water. If irritation occurs seek medical advice. Avoid eye area after use of product.
Skin Contact:	Low percentage dilution of essential oil. Low risk.

Ingestion: Rinse mouth out with cold water but do not ingest. Seek urgent medical attention.

5. FIRE- FIGHTING MEASURES.

Not flammable. Free water content > 75%. No threat from oil as low percentage of concentrate.

Special measures: No known special requirements. Treat systematically with surrounding fire. Cover spillages with a non-combustible material.

In large quantities: **Under prolonged or extreme heat**, typical decomposition gases from vegetable oils and other dry matter may be released after the water phase has evaporated. Oil may separate from lotion after long periods of time and the evaporation of water solubles.

6. ACCIDENTAL RELEASE MEASURES.

Personal precautions: **Note that spillages present a slipping hazard.**

Wear suitable protective clothing for major spillage.

Cleaning up: Cover with absorbent material and dispose of in a suitable container.
Follow local disposal regulations for non-hazardous material.
Clean with hot water and mild detergents.

Environmental: Keep away from surface and ground water, drains and soil.
Waste from major spillage should be disposed of according to disposal regulations for non-hazardous material.

7. HANDLING & STORAGE.

Handling: Apply good manufacturing practice and observe good personal and industrial hygiene practices.
Provide suitable equipment for safe handling of heavy packages.

Storage: Store product in a cool, dry place, in sealed containers. Minimise open air exposure. Shelf-life expectancy 12 months from date of opening if stored correctly.

8. EXPOSURE CONTROLS.

This product requires good ventilation and users should avoid any contact with eyes or mouth areas.

9. PHYSICAL & CHEMICAL PROPERTIES.

Appearance:	White viscous liquid
Odour:	Fairly distinct and characteristic odour from Wintergreen oil
pH	Unknown
Boiling point:	N/A
Melting point:	N/A
Flashpoint:	N/A – Wintergreen Oil has flashpoint of degrees Celsius - 61
Explosive properties:	N/A
Vapour pressure:	N/A
Relative density:	Treat as water/oil mix
Solubility;	N/A

10. STABILITY & REACTIVITY.

The product is stable and non-reactive in normal, foreseeable conditions of use and storage.

Conditions to avoid:	None known
Materials to avoid:	None known
Hazardous decomposition products:	Gases may be released from oil if in large quantities during combustion.

11. TOXICOLOGICAL INFORMATION.

Wintergreen oil is a hazardous substance. It is toxic to fish and all aquatic organisms.

12. ECOLOGICAL INFORMATION.

As a sensible precaution and good practice, avoid contamination of soil, surface and ground waters.

13. DISPOSAL CONSIDERATIONS.

Dispose of waste only in accordance with local/national regulations.

14. TRANSPORT INFORMATION.

Wintergreen information:- (F1) Flammable liquids in large quantities.

15. REGULATORY INFORMATION.

Product conforms to the EU Cosmetic (Safety) Regulations 2009 for a cosmetic preparation.

Hazards:	Xn, N – Harmful to aquatic life & environment
Symbols:	N/A
Risk phrases:	R10/R22/R51 & 53
Safety phrase:	S24/S37/S61/S62/ Toxic to animals and aquatic life.

16. OTHER INFORMATION.

Shelf Life:

When stored as advised (para.7.) the recommended shelf life is12 months. We recommend testing after 12 months. Do not use if separation as occurred or if there is a fatty smell to the product.

The information given relates only to this specific product. It may not be valid where the product is used in combination with any other materials or processes.

Date of Issue: 28th March 2023
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2nd Revision: 24th September 2024

(Revised updates to take account of regulatory changes.)