

## Safety Data Sheet (SDS)

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Wintergreen Oil

Company Name: R K Essential Oils Company

Address: Sushant Golf City, Ansal API, Lucknow 226030

Phone Number: +91 9936624238

Email: rkessentialoil@gmail.com

Website: [www.essentialoilscompany.com](http://www.essentialoilscompany.com)

Date Prepared: 2025-06-15

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### 2. HAZARDS IDENTIFICATION

Classification: Acute Toxicity (Oral - Category 3), Skin Irritation (Category 2), Eye Irritation (Category 2A)

Signal Word: Danger

Hazard Statements: Toxic if swallowed. Causes skin and eye irritation.

Precautionary Statements: Do not eat, drink or smoke when using this product. Wear protective gloves and eye protection. Wash thoroughly after handling.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance: Wintergreen Oil (*Gaultheria procumbens*)

CAS Number: 68917-75-9

Main Component: Methyl salicylate (~98–99%)

Concentration: 100% Pure Essential Oil

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### 4. FIRST AID MEASURES

Inhalation: Remove person to fresh air. Seek medical attention if symptoms occur.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing. Seek medical advice if irritation persists.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and continue rinsing.

Ingestion: Rinse mouth. Do NOT induce vomiting. Seek immediate medical attention.

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### 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Foam, CO<sub>2</sub>, dry chemical, water spray

**Special Hazards:** Combustible liquid. Vapors may form explosive mixtures with air.

**Protective Equipment:** Use self-contained breathing apparatus and protective gear.

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## **6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Wear suitable protective equipment. Avoid breathing vapors.

**Environmental Precautions:** Prevent product from entering drains or water sources.

**Methods for Cleanup:** Absorb with inert material (e.g., dry sand or earth). Place in a suitable closed container for proper disposal.

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## **7. HANDLING AND STORAGE**

**Handling:** Avoid contact with skin, eyes, and clothing. Use in well-ventilated areas. Do not breathe vapors.

**Storage:** Keep tightly closed in a cool, dry, well-ventilated area away from heat, sparks, and open flame.

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## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Eye Protection:** Safety goggles or face shield

**Skin Protection:** Chemical-resistant gloves

**Respiratory Protection:** Use appropriate respirator if ventilation is inadequate

**Ventilation:** Use local exhaust or general ventilation

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Clear, colorless to pale yellow liquid

**Odor:** Sweet, minty, characteristic of wintergreen

**Flash Point:** ~ 96°C

**Solubility:** Insoluble in water; soluble in alcohol and oils

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## **10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal storage and handling conditions

**Conditions to Avoid:** Heat, sparks, open flame

**Incompatible Materials:** Strong oxidizing agents

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide

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## **11. TOXICOLOGICAL INFORMATION**

**Exposure Routes:** Inhalation, skin and eye contact, ingestion

**Effects:** Toxic if ingested in large quantities. May cause irritation to skin and mucous membranes.

**Note:** Methyl salicylate can be dangerous in large doses—use with care.

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## **12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** Toxic to aquatic organisms with long-lasting effects

**Persistence:** Readily biodegradable in appropriate conditions

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## **13. DISPOSAL CONSIDERATIONS**

**Disposal Methods:** Dispose of contents/container in accordance with local, regional, and international regulations

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## **14. TRANSPORT INFORMATION**

**UN Number:** 1169

**UN Proper Shipping Name:** Extracts, aromatic, liquid

**Transport Hazard Class:** 3

**Packing Group:** III

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## **15. REGULATORY INFORMATION**

**Labeling:** Complies with international chemical safety and labeling standards

**Safety:** Use in accordance with proper manufacturing practices

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## **16. OTHER INFORMATION**

**Disclaimer:** The information provided in this SDS is believed to be accurate and reliable, but does not constitute a warranty.

**Users are responsible for ensuring safe handling in accordance with local regulations.**