

SAFETY DATA SHEET (SDS)

In accordance with GHS Rev.9 / EU CLP Regulation format (16 sections)

THE MOOSE SCENTED — REED DIFFUSER LIQUID / ROOM SPRAY

Range SDS — covers ALL fragrance variants produced on the same solvent base (fragrance ~50% / fixative ~10% / ethanol ~40%). One SDS per formula platform, not per scent.

Revision date	Version	Supersedes
18 July 2026	1.2	v1.1 (17 Jul 2026)

Note: Flash point confirmed at 26 °C, so the product is Flammable Liquid Category 3 (Packing Group III) — still a Class 3 dangerous good (UN1266) that must be shipped by a DG-capable carrier, but under the lighter PG III conditions.

SECTION 1 — Identification of the substance/mixture and of the company

1.1 Product identifier: Reed Diffuser Liquid / Room Spray — fragrance range

This SDS applies to ALL scent variants manufactured on the same base formula (e.g. Lightwood, English Oak, Lime Basil & Mandarin, The Eden, Twilight Woods, Chrome, etc.). The physical/flammability hazard is determined by the shared solvent base, so a single range SDS covers every scent; allergen content is classified worst-case across the range.

Product code: TMS-DIFF / TMS-SPRAY series

Product type: Mixture (fragrance oil in ethanol solvent)

1.2 Relevant identified uses: Home / room fragrance for reed diffusers and room / fabric spray. Consumer product.

Uses advised against: NOT a cosmetic. Not for application to skin, hair or body. Not for ingestion. Not a pressurised aerosol.

1.3 Details of the supplier / manufacturer

MOOSE AND PINE LIMITED PARTNERSHIP

154/74 Aom-Thai Garden Home Village, Moo 1, Boromratchachonnani Rd., Khun Kaeo, Nakhon Chai Si, Nakhon Pathom 73120, Thailand

Tax ID (Thailand): 0733565001848

D-U-N-S Number: 662722505

Telephone: +66-65-665-8297

Website / e-mail: www.moosepine.com · mkt@moosepine.com

1.4 Emergency telephone: +66-65-665-8297 (business hours) · Thailand Poison Control 1367

SECTION 2 — Hazards identification

2.1 Classification (GHS / CLP)

Flammable liquid, Category 3 — H226

Skin sensitisation, Category 1 — H317

Eye irritation, Category 2 — H319

Hazardous to the aquatic environment (chronic), Category 2 — H411

2.2 Label elements

Signal word: WARNING

Pictograms: GHS02 (flame) · GHS07 (exclamation mark) · GHS09 (environment)

Hazard statements

H226 Flammable liquid and vapour.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames — No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof equipment. P242 Use non-sparking tools. P243 Take action to prevent static discharge.

P264 Wash hands thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves / eye protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes; remove contact lenses if present and easy to do; continue rinsing. P333+P313 If skin irritation or rash occurs: Get medical advice. P337+P313 If eye irritation persists: Get medical advice.

P370+P378 In case of fire: Use alcohol-resistant foam, dry chemical or CO₂ to extinguish. P403+P235 Store in a well-ventilated place. Keep cool. P501 Dispose of contents/container in accordance with local regulations.

2.3 Other hazards: Vapours may form explosive mixture with air. May accumulate static charge. Does not meet PBT/vPvB criteria (based on current knowledge).

SECTION 3 — Composition / information on ingredients

Mixture. Hazardous components and components with an occupational exposure limit:

Component	CAS / EC No.	% w/w	GHS classification
Ethanol (denatured — 'Dep96')	64-17-5 / 200-578-6	~ 40%	Flam. Liq. 2, H225; Eye Irrit. 2, H319
Fragrance blend (proprietary mixture)	Mixture — trade secret	~ 50%	Skin Sens. 1, H317; Aquatic Chronic 2, H411; may contain limonene, linalool, citronellol, geraniol and similar fragrance allergens
Fixative	—	~ 10%	Not classified (per component data)

Full text of H-statements: see Section 16. Individual declarable fragrance allergens (EU list) may be added as an annex once the IFRA / allergen breakdown of each blend is available from the fragrance supplier; not required for home-fragrance sale in Malaysia, Singapore or Hong Kong.

SECTION 4 — First-aid measures

Inhalation: Move to fresh air and keep at rest. If breathing is difficult or symptoms persist, get medical attention.

Skin contact: Remove contaminated clothing. Wash affected skin with plenty of water and soap. If irritation or rash develops, seek medical advice.

Eye contact: Rinse cautiously with clean water for at least 15 minutes, holding eyelids open. Remove contact lenses if easy. If irritation persists, obtain medical advice.

Ingestion: Rinse mouth with water. Do NOT induce vomiting. Do not give anything by mouth to an unconscious person. Obtain medical advice immediately.

Most important symptoms: Eye irritation; possible allergic skin reaction; headache/drowsiness on high vapour exposure.

SECTION 5 — Firefighting measures

Suitable extinguishing media: Alcohol-resistant foam, dry chemical powder, carbon dioxide (CO₂), water spray/fog.

Unsuitable media: Do NOT use a direct water jet (may spread the fire). Water may be used to cool exposed containers.

Special hazards: Flammable. Vapours are heavier than air, may travel to an ignition source and flash back. Combustion may produce CO, CO₂ and irritating smoke.

Advice for firefighters: Wear self-contained breathing apparatus and full protective clothing.

SECTION 6 — Accidental release measures

Personal precautions: Eliminate all ignition sources. Ensure adequate ventilation. Avoid breathing vapours; wear gloves and eye protection.

Environmental precautions: Prevent entry into drains, waterways and soil. Contain the spill.

Clean-up methods: Absorb with inert, non-combustible material (sand, vermiculite), collect into an approved, labelled container for disposal. Clean with detergent — do not use solvents.

SECTION 7 — Handling and storage

Handling: Use only in well-ventilated areas away from heat, sparks and open flame. No smoking. Avoid static build-up. Avoid contact with eyes and prolonged skin contact.

Storage: Store tightly closed in a cool (preferably below 25°C), dry, well-ventilated place, protected from light and away from all ignition sources and oxidisers. Keep away from children.

Shelf life: 24 months in original sealed container; check visually and by odour before each use.

SECTION 8 — Exposure controls / personal protection

Occupational exposure limit: Ethanol: TWA 1000 ppm (1880 mg/m³) — reference value; confirm against local OEL.

Engineering controls: Provide adequate general and, if needed, local exhaust ventilation to keep vapours below exposure limits and the lower explosive limit.

Respiratory protection: Not normally required with good ventilation; in confined/poorly ventilated areas use a suitable organic-vapour respirator.

Hand / eye / skin protection: Chemical-resistant gloves; safety goggles; protective clothing as appropriate.

SECTION 9 — Physical and chemical properties

Appearance	Clear, pale yellow to yellow liquid
Odour	Characteristic fragrance
Flash point	26 °C (closed cup) — confirmed value for the finished product
Flammability	Flammable liquid and vapour
Initial boiling point	> 35 °C (ethanol ≈ 78 °C)
Relative density (20 °C)	≈ 0.85–0.90 g/cm ³ (approx.)
Solubility in water	Partially miscible (ethanol miscible; fragrance oils low)
Vapour pressure	Governed by ethanol content — appreciable at room temperature
Auto-ignition temperature	≈ 363 °C (ethanol reference)
Explosive limits (ethanol)	≈ 3.3 – 19 vol% in air

SECTION 10 — Stability and reactivity

Stability: Stable under normal conditions of storage and use.

Conditions to avoid: Heat, flames, sparks, other ignition sources; direct sunlight.

Incompatible materials: Strong oxidising agents, strong acids.

Hazardous decomposition products: Carbon monoxide and carbon dioxide on combustion.

SECTION 11 — Toxicological information

Acute toxicity: Low by the oral/dermal route based on components. Eye contact: causes serious irritation (H319). Skin: may cause an allergic reaction in sensitised individuals (H317). Inhalation of high vapour concentrations may cause headache, dizziness and drowsiness. No data specific to the finished mixture; assessment based on components and analogous products. [Refine with actual allergen data.]

SECTION 12 — Ecological information

Classified as toxic to aquatic life with long-lasting effects (H411) as a conservative measure for fragrance components. Do not allow the product to enter drains, watercourses or soil. Persistence, bioaccumulation and mobility: fragrance components vary; assess per blend. [Confirm]

SECTION 13 — Disposal considerations

Dispose of contents and container as hazardous/flammable waste in accordance with local, national regulations. Do not pour into the environment, drains or watercourses. Empty containers may contain flammable residue/vapour — do not cut, weld or incinerate near flame.

SECTION 14 — Transport information

This product is a flammable liquid and is regulated as dangerous goods for transport.

14.1 UN number	UN 1266
14.2 UN proper shipping name	PERFUMERY PRODUCTS with flammable solvents
14.3 Transport hazard class	3 (Flammable liquid)
14.4 Packing group	III (flash point 26 °C, within the 23–60 °C band)
14.5 Environmental hazards	May be a marine pollutant depending on fragrance content; declare per carrier requirements
14.6 Special precautions	Air (IATA): for retail-size quantities may be consigned as 'ID8000 Consumer Commodity', or under Limited/Excepted Quantity provisions. Must be packed in UN-approved packaging by trained personnel and shipped via a DG-capable carrier (e.g. DHL Express). NOT acceptable by standard postal air service.

Applicable regimes: ADR (road), IMDG (sea), IATA-DGR (air). Confirm current provisions with your carrier before each shipment.

SECTION 15 — Regulatory information

This product is a home-fragrance article, not a cosmetic (not intended for application to the human body); it is outside cosmetic-notification schemes in Malaysia (NPRA), Singapore (HSA) and Hong Kong for the room/diffuser use. It is subject to dangerous-goods transport regulations (see Section 14) and general chemical safety / GHS labelling requirements. A chemical safety assessment has not been performed for the finished mixture.

SECTION 16 — Other information

Full text of H-statements referenced in Sections 2–3

H226 Flammable liquid and vapour. · H317 May cause an allergic skin reaction. · H319 Causes serious eye irritation. · H411 Toxic to aquatic life with long lasting effects.

Classification method: Self-classification based on component SDS, recipe composition and the confirmed finished-product flash point (26 °C). An IFRA/allergen annex may be added where required.

Revision: Version 1.2 — 18 July 2026 (flash point confirmed at 26 °C; reclassified Flam. Liq. 3 / PG III)

Disclaimer: The information in this data sheet is based on the present state of our knowledge and applies to the product with regard to appropriate safety precautions. It does not represent a guarantee of the properties of the product. It is the user's responsibility to determine the suitability of this information for their particular purpose. Moose and Pine Limited Partnership assumes no liability for damage resulting from use of this product.