

**Material Safety Data Sheet**

**1. MATERIAL AND COMPANY IDENTIFICATION**

Material Name : Glade Scented Oil - (Primary & Refill)  
 Uses : Air freshener

Manufacturer/Supplier : SOPUS Products  
 PO BOX 4427  
 Houston, TX 77210-4427  
 USA

MSDS Request : 877-276-7285

**Emergency Telephone Number**

Spill Information : 877-242-7400  
 Health Information : 877-504-9351

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Identity	CAS No.	Concentration
Fragrance		100.00 %

This product consists of less than 10 ml of liquid fragrance compounds in a plastic and membrane package.

The liquid is a multi component mixture of fragrance ingredients. The specific chemical identities of the ingredients not listed here are considered to be Trade Secrets.

**3. HAZARDS IDENTIFICATION**

Emergency Overview	
Appearance and Odour	: Clear. Liquid. Varies with fragrance.
Health Hazards	: Irritating to eyes. Irritating to skin. May cause sensitisation by skin contact. Harmful: may cause lung damage if swallowed.
Safety Hazards	: Flammable.
Environmental Hazards	: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Health Hazards : Irritating to eyes. Irritating to skin. May cause sensitisation by skin contact. Harmful: may cause lung damage if swallowed. Aspiration into the lungs may cause chemical pneumonitis which can be fatal.

Skin Contact : Causes skin irritation. May cause an allergic skin reaction.

Eye Contact : Causes serious eye irritation.

Signs and Symptoms : Skin sensitisation (allergic skin reaction) signs and symptoms may include itching and/or a rash. Skin irritation signs and symptoms may include a burning sensation, redness, swelling, and/or blisters. If material enters lungs, signs and symptoms may include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath, and/or fever. The onset of respiratory symptoms may be delayed for several

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- hours after exposure.
- Aggravated Medical Condition** : Pre-existing medical conditions of the following organ(s) or organ system(s) may be aggravated by exposure to this material: Skin.
- Environmental Hazards** : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Additional Information** : Under normal conditions of use or in a foreseeable emergency, this product meets the definition of a hazardous chemical when evaluated according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**4. FIRST AID MEASURES**

- General Information** : Keep victim calm. Obtain medical treatment immediately.
- Inhalation** : No specific hazards under normal use conditions. If inhalation of mists, fumes or vapour causes irritation to the nose or throat, remove to fresh air.
- Skin Contact** : If persistent irritation occurs, obtain medical attention. Remove contaminated clothing. Immediately flush skin with large amounts of water for at least 15 minutes, and follow by washing with soap and water if available. If redness, swelling, pain and/or blisters occur, transport to the nearest medical facility for additional treatment. Contaminated clothing must be removed as soon as possible. It must be laundered before reuse.
- Eye Contact** : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If persistent irritation occurs, obtain medical attention.
- Ingestion** : In general no treatment is necessary unless large quantities are swallowed, however, get medical advice.
- Advice to Physician** : Consult a Poison Control Centre for guidance. If skin sensitisation has developed and a causal relationship has been confirmed, further exposure should not be allowed. IF ON SKIN: Gently wash with plenty of soap and water.

**5. FIRE FIGHTING MEASURES**

Clear fire area of all non-emergency personnel.

- Flash point** : 66 - 70 °C / 151 - 158 °F (COC)
- Upper / lower** : Data not available
- Flammability or**
- Explosion limits**
- Specific Hazards** : Combustible.
- Suitable Extinguishing Media** : Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
- Unsuitable Extinguishing Media** : Do not use water in a jet.
- Protective Equipment for Firefighters** : Proper protective equipment including breathing apparatus must be worn when approaching a fire in a confined space.

**6. ACCIDENTAL RELEASE MEASURES**

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- Protective measures** : Remove all possible sources of ignition in the surrounding area. Prevent from spreading or entering into drains, ditches or rivers by using sand, earth, or other appropriate barriers.
- Clean Up Methods** : Soak up residue with an absorbent such as clay, sand or other suitable material and dispose of properly.
- Additional Advice** : Observe the relevant local and international regulations.

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**7. HANDLING AND STORAGE**

- General Precautions** : Use local exhaust ventilation if there is risk of inhalation of vapours, mists or aerosols.
- Handling** : Use only in well-ventilated areas.
- Storage** : Keep in a cool place.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Occupational Exposure Limits**

Contains no components with occupational exposure limit values.

- Additional Information** : Adequate ventilation to control airborne concentrations below the exposure guidelines/limits.
- Exposure Controls** : Wear suitable gloves and eye/face protection. Wash hands before eating, drinking, smoking and using the toilet.
- Personal Protective Equipment** : Wash thoroughly after handling. The following information, while appropriate for the product is general in nature. The selection of Personal Protective Equipment will vary depending on the conditions of use. Use local exhaust ventilation if there is risk of inhalation of vapours, mists or aerosols.
- Respiratory Protection** : All respiratory protection equipment and use must be in accordance with local regulations. Local exhaust ventilation is recommended.
- Hand Protection** : For incidental contact/splash protection Neoprene, PVC gloves may be suitable. Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfumed moisturizer is recommended.
- Eye Protection** : If material is handled such that it could be splashed into eyes, protective eyewear is recommended.
- Protective Clothing** : If material is handled such that it could be splashed into eyes, protective eyewear is recommended. For prolonged or repeated exposures, use impervious clothing over parts of the body subject to exposure.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance** : Clear. Liquid.

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Odour	: Varies with fragrance.
pH	: Data not available
Initial Boiling Point and Boiling Range	: Data not available
Freezing Point	: Data not available
Flash point	: 66 - 70 °C / 151 - 158 °F (COC)
Upper / lower Flammability or Explosion limits	: Data not available
Vapour pressure	: 0.56234 hPa
Specific gravity	: 0.9260 - 0.9460
Water solubility	: Not applicable.
n-octanol/water partition coefficient (log Pow)	: Data not available
Vapour density (air=1)	: Data not available
Evaporation rate (nBuAc=1)	: Data not available

**10. STABILITY AND REACTIVITY**

Stability	: Stable under normal conditions of use.
Conditions to Avoid	: Open flame.
Materials to Avoid	: Not applicable.
Hazardous Decomposition Products	: None expected under normal use conditions.
Hazardous Polymerisation	: No
Sensitivity to Mechanical Impact	: No
Sensitivity to Static Discharge	: Data not available

**11. TOXICOLOGICAL INFORMATION**

Basis for Assessment	: Information given is based on data from components.
Acute Oral Toxicity	: Expected to be of low toxicity: LD50 > 2000 mg/kg
Acute Dermal Toxicity	: Expected to be of low toxicity: LD50 > 2000 mg/kg
Acute Inhalation Toxicity	: Expected to be of low toxicity: LC50 > 20 mg/l / 4 h,
Skin Irritation	: Irritating to skin.
Eye Irritation	: Irritating to eyes.
Respiratory Irritation	: Not expected to be a respiratory irritant.
Sensitisation	: May cause sensitisation by skin contact.
Repeated Dose Toxicity	: Not expected to be a hazard.
Mutagenicity	: Not expected to be mutagenic.
Carcinogenicity	: Not expected to be carcinogenic.
Reproductive and Developmental Toxicity	: Not expected to impair fertility. Not expected to be a developmental toxicant.

**12. ECOLOGICAL INFORMATION**

Incomplete ecotoxicological data are available for this substance. Information given is based on a knowledge of the components and the ecotoxicology of similar products.

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**Acute Toxicity**

- Fish : Expected to be toxic:
- Aquatic Invertebrates : Expected to be toxic:
- Algae : Expected to be toxic:
- Microorganisms : Expected to be toxic:

**Mobility**

: Adsorbs to soil and has low mobility. Floats on water.

**Persistence/degradability**

: Expected to be not readily biodegradable.

**Bioaccumulation**

: Has the potential to bioaccumulate.

**13. DISPOSAL CONSIDERATIONS**

**Material Disposal**

: Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.

**Container Disposal**

: Dispose in accordance with prevailing regulations, preferably to a recognised collector or contractor. The competence of the collector or contractor should be established beforehand.

**Local Legislation**

: Disposal should be in accordance with applicable regional, national, and local laws and regulations.

**14. TRANSPORT INFORMATION**

**US Department of Transportation Classification (49CFR)**

This material is not subject to DOT regulations under 49 CFR Parts 171-180.

**IMDG**

This material is not classified as dangerous under IMDG regulations.

**IATA (Country variations may apply)**

This material is not classified as dangerous under IATA regulations.

**15. REGULATORY INFORMATION**

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

**Federal Regulatory Status**

**Notification Status**

- EINECS All components listed or polymer exempt.
- TSCA All components listed.
- DSL All components listed.

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**SARA Hazard Categories (311/312)**

Immediate (Acute) Health Hazard.

**State Regulatory Status**

**California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)**

This material does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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**16. OTHER INFORMATION**

**NFPA Rating (Health, Fire, Reactivity)** : 2, 2, 0

**MSDS Version Number** : 2.0

**MSDS Effective Date** : 07/09/2010

**MSDS Revisions** : A vertical bar (|) in the left margin indicates an amendment from the previous version.

**MSDS Regulation** : The content and format of this MSDS is in accordance with the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**MSDS Distribution** : The information in this document should be made available to all who may handle the product.

**Disclaimer** : The information contained herein is based on our current knowledge of the underlying data and is intended to describe the product for the purpose of health, safety and environmental requirements only. No warranty or guarantee is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the product.