

### 1. IDENTIFICATION

|                                                                |                                                                  |
|----------------------------------------------------------------|------------------------------------------------------------------|
| <b>Product Name</b>                                            | Odorizer                                                         |
| <b>Recommended use of the chemical and restrictions on use</b> |                                                                  |
| <b>Identified uses</b>                                         | Odorizing agent                                                  |
| <b>Restrictions on use</b>                                     | For use in fire suppression systems only                         |
| <b>Company Identification</b>                                  | Kidde-Fenwal, LLC<br>400 Main Street<br>Ashland, MA 01721<br>USA |
| <b>Customer Information Number</b>                             | (508) 881-2000                                                   |
| <b>Emergency Telephone Number</b>                              |                                                                  |
| <b>CHEMTREC Number</b>                                         | (800) 424-9300<br>(703) 527-3887 (International)                 |
| <b>Issue Date</b>                                              | July 9, 2024                                                     |
| <b>Supersedes Date</b>                                         | October 15, 2019                                                 |

*Safety Data Sheet prepared in accordance with OSHA's Hazard Communication Standard (29 CFR 1910.1200), the Canadian Hazardous Products Regulations (HPR) and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)*

### 2. HAZARD IDENTIFICATION

#### Hazard Classification

Flammable Liquid - Category 2  
 Acute Toxicity (Oral) - Category 3  
 Acute Toxicity (Dermal) - Category 3  
 Acute Toxicity (Inhalation) - Category 3  
 Serious eye damage/eye irritation: Category 1  
 Specific Target Organ Toxicity (STOT) Single Exposure - Category 1

#### Label Elements

Hazard Symbols



Signal Word: Danger

#### Hazard Statements

Highly flammable liquid and vapor.  
 Toxic if swallowed.  
 Toxic in contact with skin.  
 Toxic if inhaled.  
 Causes serious eye damage.  
 Causes damage to organs (optic nerve, central nervous system).

---

**2. HAZARD IDENTIFICATION**

---

**Precautionary Statements****Prevention**

Keep away from heat/sparks/open flames/hot surfaces – no smoking.

Keep container tightly closed.

Use explosion proof equipment.

Take precautionary measures against static discharge.

Use only non-sparking tools.

Wash hands thoroughly after handling.

Wear protective gloves, protective clothing, eye protection and face protection.

Do not eat drink or smoke when using this product.

Avoid breathing mists, vapors or spray.

Use only outdoors or in a well-ventilated area.

**Response**

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor.

If inhaled: Remove to fresh air and keep comfortable for breathing. Call a poison center or doctor.

If on skin (or hair): Take off immediately all contaminated clothing. Wash with plenty of water. Call a poison center or doctor if you feel unwell. Take off immediately all contaminated clothing and wash it before reuse.

If swallowed: Immediately call a poison center or doctor/physician. Rinse mouth.

In case of fire: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

If exposed: Call a poison center or doctor.

**Storage**

Store in a well-ventilated place.

Keep cool.

Store locked up.

Keep container tightly closed.

**Disposal**

Dispose of contents/container in accordance with local regulation.

**Other Hazards**

None

**Specific Concentration Limits**

The values listed below represent the percentages of ingredients of unknown toxicity.

Acute oral toxicity 0%

Acute dermal toxicity 0%

Acute inhalation toxicity 0%

Acute aquatic toxicity 0%

---

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

---

This product is a mixture.

| Component         | CAS Number | Concentration* |
|-------------------|------------|----------------|
| Methyl Salicylate | 119-36-8   | 45 – 70%       |
| Methanol          | 67-56-1    | 30 – 60%       |

\*Exact concentration withheld as trade secret.

---

**4. FIRST- AID MEASURES**

---

**Description of necessary first-aid measures****Eyes**

Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention.

**Skin**

Wash skin thoroughly with soap and water. Obtain medical attention if irritation persists.

**Ingestion**

Dilute by drinking large quantities of water and obtain medical attention.

**Inhalation**

Move victim to fresh air. Obtain medical attention immediately for any breathing difficulty.

**Most important symptoms/effects, acute and delayed**

Aside from the information found under Description of necessary first aid measures (above) and Indication of immediate medical attention and special treatment needed, no additional symptoms and effects are anticipated.

**Indication of immediate medical attention and special treatment needed****Notes to Physicians**

Treat symptomatically. Consult standard literature for treatment details.

---

**5. FIRE - FIGHTING MEASURES**

---

**Suitable Extinguishing Media**

Use foam, dry chemical or carbon dioxide. Use water spray for surroundings and containers. Be aware of the possibility of re-ignition

**Specific hazards arising from the chemical**

Vapors can travel a considerable distance to a source of ignition and flashback. Flashback can occur if air temperature exceeds flash point. Be aware of possibility of re-ignition.

**Special Protective Actions for Fire-Fighters**

Wear full protective clothing and self-contained breathing apparatus as appropriate for specific fire conditions.

---

**6. ACCIDENTAL RELEASE MEASURES**

---

**Personal precautions, protective equipment and emergency procedures**

Wear appropriate protective clothing. Prevent skin and eye contact. Remove leaking container to a safe place. Ventilate the area.

**Environmental Precautions**

Prevent large quantities of the material from entering drains or watercourses.

**Methods and materials for containment and cleaning up**

Contain and absorb using appropriate inert material and transfer into suitable containers for recovery or disposal. Eliminate all sources of ignition.

---

**7. HANDLING AND STORAGE**

---

**Precautions for safe handling**

Wear appropriate protective clothing. Prevent skin and eye contact. Do not eat or drink while handling this material.

**Conditions for safe storage**

Store in original container tightly closed. Storage area should be: - cool - dry - well ventilated - under cover - out of direct sunlight

---

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

---

**Control parameters**

Exposure limits are listed below, if they exist.

**Methyl Salicylate**

None assigned.

**Methanol**

ACGIH: 200 ppm (262 mg/m<sup>3</sup>) 8h TWA; 250ppm (328 mg/m<sup>3</sup>) 15-minute STEL. Danger of cutaneous absorption.

OSHA: 200ppm (260 mg/m<sup>3</sup>) 8h TWA.

**Appropriate engineering controls**

Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions. Use only with adequate ventilation.

**Individual protection measures****Respiratory Protection**

Wear respiratory protection if there is a risk of exposure to high vapor concentrations or aerosols. The specific respirator selected must be based on the airborne concentration found in the workplace and must not exceed the working limits of the respirator.

**Skin Protection**

Chemical resistant gloves

**Eye/Face Protection**

Chemical goggles or safety glasses with side shields.

**Body Protection**

Normal work wear.

---

**9. PHYSICAL AND CHEMICAL PROPERTIES**

---

**Appearance**

|                                   |                       |                      |
|-----------------------------------|-----------------------|----------------------|
|                                   | <b>Physical State</b> | Liquid               |
|                                   | <b>Color</b>          | Water white          |
| <b>Odor</b>                       |                       | Oil of wintergreen   |
| <b>Odor Threshold</b>             |                       | No data available    |
| <b>pH</b>                         |                       | No data available    |
| <b>Specific Gravity</b>           |                       | 0.986                |
| <b>Boiling Range/Point (°C/F)</b> |                       | >64°C/>147°F         |
| <b>Melting Point (°C/F)</b>       |                       | No data available    |
| <b>Flash Point (TCC) (°C/F)</b>   |                       | 16.7°C/62°F          |
| <b>Vapor Pressure</b>             |                       | 97.0 mm of Hg @ 20°C |

---

**9. PHYSICAL AND CHEMICAL PROPERTIES**

---

|                                                |                   |
|------------------------------------------------|-------------------|
| <b>Evaporation Rate (BuAc=1)</b>               | No data available |
| <b>Solubility in Water</b>                     | Appreciable       |
| <b>Vapor Density (Air = 1)</b>                 | 1.1               |
| <b>VOC (g/l)</b>                               | 396               |
| <b>Partition coefficient (n-octanol/water)</b> | No data available |
| <b>Viscosity</b>                               | No data available |
| <b>Auto-ignition Temperature</b>               | 463°C/867°F       |
| <b>Decomposition Temperature</b>               | No data available |
| <b>Upper explosive limit</b>                   | No data available |
| <b>Lower explosive limit</b>                   | No data available |
| <b>Flammability (solid, gas)</b>               | Not applicable    |

---

**10. STABILITY AND REACTIVITY**

---

**Reactivity**

Stable under normal conditions.

**Chemical Stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

Hazardous polymerization will not occur.

**Conditions to Avoid**

Exposure to direct sunlight - contact with incompatible materials - heat, sparks, flames - high temperatures - sources of ignition

**Incompatible Materials**

Reacts violently with strong oxidants and strong bases causing fire and explosion hazard.

**Hazardous Decomposition Products**

Oxides of carbon

---

**11. TOXICOLOGICAL INFORMATION**

---

**Acute Toxicity**Methyl Salicylate

Oral LD50 (Rat) 887 mg/kg

Dermal LD50 (Rabbit) >2000mg/kg

Inhalation LC50 (Rat) >4.96 mg/l

Methanol

LD 50 Oral >50 and < 300 mg/kg (based on ECHA classification of Category 3)

LD 50 Dermal >200 and < 1000 mg/kg (based on ECHA classification of Category 3)

LC50 Inhalation >2.0 and < 10.0 mg/l (based on ECHA classification of Category 3)

**Specific Target Organ Toxicity (STOT) – single exposure**

Methanol: Causes damage to organs (optic nerve, central nervous system) (ECHA classification at concentrations >10%)

---

**11. TOXICOLOGICAL INFORMATION**

---

**Specific Target Organ Toxicity (STOT) – repeat exposure**

No relevant studies identified.

**Serious Eye damage/Irritation**

Methyl Salicylate: Causes serious eye damage.

**Skin Corrosion/Irritation**

No relevant studies identified.

**Respiratory or Skin Sensitization**

No relevant studies identified.

**Carcinogenicity**

Not considered carcinogenic by NTP, IARC, and OSHA.

**Germ Cell Mutagenicity**

No relevant studies identified.

**Reproductive Toxicity**

Methanol: Some teratogenic and fetotoxic effects were observed in animal studies but are inconclusive.

**Aspiration Hazard**

Not an aspiration hazard.

---

**12. ECOLOGICAL INFORMATION**

---

**Ecotoxicity**

No relevant studies identified.

**Mobility in soil**

No relevant studies identified.

**Persistence/Degradability**

No relevant studies identified.

**Bioaccumulative Potential**

No relevant studies identified.

**Other adverse effects**

No relevant studies identified.

---

**13. DISPOSAL CONSIDERATIONS**

---

**Disposal Methods**

Dispose of container in accordance with all applicable local and national regulations.

---

**14. TRANSPORT INFORMATION**

---

Contact supplier for transport information.

---

**15. REGULATORY INFORMATION**

---

**United States TSCA Inventory**

This product contains ingredients that are listed on or exempt from listing on the EPA Toxic Substance Control Act Chemical Substance Inventory.

**Canada DSL Inventory**

All ingredients in this product are listed on the Domestic Substance List (DSL) or the Non-Domestic Substance List (NDSL) or are exempt from listing.

**SARA Title III Sect. 311/312 Categorization**

Serious eye damage, Specific Target Organ Toxicity – single exposure, Flammable liquid, Acute toxicity

**SARA Title III Sect. 313**

This product contains the following chemicals listed in Section 313 at or above de minimis concentrations:  
Methanol

---

**16. OTHER INFORMATION**

---

**NFPA Ratings**

NFPA Code for Health - 3

NFPA Code for Flammability - 4

NFPA Code for Reactivity - 0

NFPA Code for Special Hazards - None

**Legend**

ACGIH: American Conference of Governmental Industrial Hygienists

CAS#: Chemical Abstracts Service Number

EC50: Effect Concentration 50%

IARC: International Agency for Research on Cancer

LC50: Lethal Concentration 50%

LD50: Lethal Dose 50%

N/A: Denotes no applicable information found or available

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TSCA: Toxic Substance Control Act

Revision Date: July 9, 2024

Replaces: October 15, 2019

Changes made: Updated Company Name.

**Information Source and References**

This SDS is prepared by Kidde-Fenwal, LLC based on information provided by internal company references.

---

**16. OTHER INFORMATION**

---

The information and recommendations presented in this SDS are based on sources believed to be accurate. Kidde-Fenwal, LLC assumes no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the material for their particular purposes. In particular, we make NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, with respect to such information, and we assume no liability resulting from its use. Users should ensure that any use or disposal of the material is in accordance with applicable Federal, State, and local laws and regulations.

---