

Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

1. Product Identification

Product Information: 1000025331

Product Identifier: Winter Fresh Metered Air Freshener

Recommended Use: Air Freshener

Manufacturer/Importer/Distributor Information: HILLYARD INC
302 NORTH 4TH STREET
ST. JOSEPH, MO, MO 64501
US
816-383-8285

Emergency Telephone: 1-866-836-8855

2. Hazard(s) identification

Classification

Flammable Aerosol, category 1
Skin Sensitizer, category 1
Eye Irritation, category 2A
STOT, single exposure, category 3, NE
Reproductive Toxicity, category 2

Label elements

HAZARD PICTOGRAMS



SIGNAL WORD

Danger

GHS HAZARD STATEMENTS

H222 Extremely flammable aerosol.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H361 Suspected of damaging fertility or the unborn child.

GHS PRECAUTIONARY STATEMENTS

Prevention

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P203 Obtain, read and follow all safety instructions before use.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

| | |
|-----------------|--|
| P211 | Do not spray on an open flame or other ignition source. |
| P251 | Do not pierce or burn, even after use. |
| P261 | Avoid breathing dust, fumes, gas, mist, vapours, or spray. |
| P264+P265 | Wash hands thoroughly after handling. Do not touch eyes. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P280 | Wear protective gloves, protective clothing, eye protection and face protection. |
| Response | |
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P304+P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P318 | IF exposed or concerned, get medical help. |
| P319 | Get medical help if you feel unwell. |
| P333+P317 | If skin irritation or rash occurs: Get medical help. |
| P337+P317 | If eye irritation persists: Get medical help. |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |
| Storage | |
| P403+P233 | Store in a well-ventilated place. Keep container tightly closed. |
| P405 | Store locked up. |
| P410+P412 | Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F. |
| Disposal | |
| P501 | Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. |

Other Information

None

3. Composition/Information on Ingredients

Mixtures

| <u>Chemical Identity</u> | <u>CAS Number</u> | <u>Content in Percent (%)*</u> |
|---|-------------------|--------------------------------|
| Acetone | 67-64-1 | 50-75 |
| Propane | 74-98-6 | 10-25 |
| Butane | 106-97-8 | 10-25 |
| alpha-hexylcinnamaldehyde | 101-86-0 | 0.1-1.0 |
| alpha-methyl-1,3-benzodioxole-5-propionaldehyde | 1205-17-0 | 0.1-1.0 |
| Acetyl Cedrene | 32388-55-9 | 0.1-1.0 |
| Cedryl Acetate | 77-54-3 | 0.1-1.0 |
| Terpenes and Terpenoids, sweet orange-oil | 68647-72-3 | 0.1-1.0 |
| Methyl Ester Of Rosin (Partially Hydrogenated) | 8050-15-5 | 0.1-1.0 |

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition Comments: Other components are not hazardous or are below required disclosure limits.

The exact concentration has been withheld as a trade secret.

4. First-aid Measures

SKIN CONTACT: Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

EYE CONTACT: Rinse immediately with plenty of water.

INHALATION: Move to fresh air.

INGESTION: Rinse mouth.

IMPORTANT SYMPTOMS: No data available

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Get medical attention if symptoms occur.

5. Fire-fighting Measures

EXTINGUISHING MEDIA: Use fire-extinguishing media appropriate for surrounding materials.

UNSUITABLE EXTINGUISHING MEDIA: Do not use water jet as an extinguisher, as this will spread the fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: No data available

SPECIAL FIREFIGHTING PROCEDURES: No data available

6. Accidental Release Measures

PERSONAL PRECAUTIONS : Ventilate closed spaces before entering them. **ELIMINATE** all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Stop the flow of material, if this is without risk. Absorb with sand or other inert absorbent.

ENVIRONMENTAL PRECAUTIONS: Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

7. Handling and Storage

HANDLING: Keep away from sources of ignition - No smoking. Keep away from open flames, hot surfaces and sources of ignition. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

SAFE HANDLING ADVICE: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

STORAGE: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

NFPA 30B: Aerosol Level 3

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

| <u>Chemical Name</u> | <u>TLV-TWA</u> | <u>TLV-STEL</u> | <u>PEL-TWA</u> | <u>PEL-CEILING</u> |
|---|----------------|-----------------|----------------|--------------------|
| Acetone | 250 ppm | 500 ppm | 1000 ppm | N.E. |
| Propane | N.E. | N.E. | 1000 ppm | N.E. |
| Butane | N.E. | 1000 ppm | N.E. | N.E. |
| alpha-hexylcinnamaldehyde | N.E. | N.E. | N.E. | N.E. |
| alpha-methyl-1,3-benzodioxole-5-propionaldehyde | N.E. | N.E. | N.E. | N.E. |
| Acetyl Cedrene | N.E. | N.E. | N.E. | N.E. |
| Cedryl Acetate | N.E. | N.E. | N.E. | N.E. |
| Terpenes and Terpenoids, sweet orange-oil | N.E. | N.E. | N.E. | N.E. |
| Methyl Ester Of Rosin (Partially Hydrogenated) | N.E. | N.E. | N.E. | N.E. |

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

ENGINEERING CONTROLS: No data available.

Personal Protection

EYE/FACE PROTECTION: Wear goggles/face shield.

SKIN PROTECTION: No data available

RESPIRATORY PROTECTION: Seek advice from local supervisor. In case of inadequate ventilation use suitable respirator.

HYGIENIC PRACTICES: When using do not smoke. Observe good industrial hygiene practices.

9. Physical and Chemical Properties

Appearance:

| | |
|--|---------------------|
| Physical State: | Liquid |
| Form: | Clear |
| Color: | Colorless |
| Odor: | Floral |
| Odor Threshold: | No data available |
| pH: | No data available |
| Freeze Point, °C: | No data available |
| Boiling Point, °C: | 35 |
| Flash Point, °C: | -104 |
| Flammability (solid, gas): | No data available |
| Evaporation Rate: | No data available |
| Combustibility: | Supports Combustion |
| Explosive Limits, %: | 1.9 - 12.8 |
| Vapor Pressure @20°C, PSI: | 40 - 60 |
| Vapor Density: | No data available |
| Relative Density: | 0.729 |
| Solubility in Water: | No data available |
| Partition Coefficient, n-octanol/water: | No data available |
| Auto-Ignition Temperature, °C: | No data available |
| Decomposition temperature, °C: | No data available |
| Kinematic Viscosity: | No data available |

10. Stability and Reactivity

REACTIVITY: No data available.

STABILITY: Material is stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: No data available.

CONDITIONS TO AVOID: Avoid heat or contamination

INCOMPATIBILITY: No data available

HAZARDOUS DECOMPOSITION PRODUCTS: No data available.

Respiratory or Skin Sensitization:

| | | |
|---|------------|--------------------------------------|
| Product: | | No data available |
| Components: | | |
| alpha-hexylcinnamaldehyde | 101-86-0 | May cause an allergic skin reaction. |
| alpha-methyl-1,3-benzodioxole-5-propionaldehyde | 1205-17-0 | May cause an allergic skin reaction. |
| Acetyl Cedrene | 32388-55-9 | May cause an allergic skin reaction. |
| Cedryl Acetate | 77-54-3 | May cause an allergic skin reaction. |
| Terpenes and Terpenoids, sweet orange-oil | 68647-72-3 | May cause an allergic skin reaction. |

STOT-Single Exposure:

| | | |
|--------------------|---------|------------------------------------|
| Product: | | No data available |
| Components: | | |
| Acetone | 67-64-1 | May cause drowsiness or dizziness. |

STOT-Repeated Exposure:

| | | |
|-----------------|--|-------------------|
| Product: | | No data available |
|-----------------|--|-------------------|

Aspiration Hazard:

| | | |
|-----------------|--|-------------------|
| Product: | | No data available |
|-----------------|--|-------------------|

Carcinogenicity:

| | | |
|-----------------|--|-------------------|
| Product: | | No data available |
|-----------------|--|-------------------|

Reproductive Toxicity:

| | | |
|---|-----------|--|
| Product: | | No data available |
| Components: | | |
| alpha-methyl-1,3-benzodioxole-5-propionaldehyde | 1205-17-0 | Suspected of damaging fertility or the unborn child. |

Germ Cell Mutagenicity:

| | | |
|-----------------|--|-------------------|
| Product: | | No data available |
|-----------------|--|-------------------|

12. Ecological Information

ECOLOGICAL INFORMATION: No data available

PERSISTENCE: No data available

BIOACCUMULATE: No data available

MOBILITY IN SOIL: No data available

OTHER ECOLOGICAL: No data available

13. Disposal Information

DISPOSAL INFORMATION: Consult with your local, regional and federal agencies for information on proper disposal.

CONTAMINATED PACKAGING : Consult with your local, regional and federal agencies for information on proper disposal.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No data available

DOT

UN Number: UN1950
Proper Shipping Name: AEROSOLS, FLAMMABLE
Technical Name: N/A
Hazard Class(es)
Class: 2.1
Subsidiary Risk: N/A
Packing Group: N/A

IATA

UN Number: UN1950
Proper Shipping Name: AEROSOLS, FLAMMABLE
Technical Name: N/A
Hazard Class(es)
Class: 2.1
Subsidiary Risk: N/A
Packing Group: N/A

IMDG

UN Number: UN1950
Proper Shipping Name: AEROSOLS, FLAMMABLE
Technical Name: N/A
Hazard Class(es)
Class: 2.1
Subsidiary Risk: N/A
Packing Group: N/A

The classification shown in this section may be eligible for use of an exception, such as 'Limited Quantity', per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

15. Regulatory Information

CHEMICAL INVENTORY STATUS:

TSCA On or in compliance with the inventory
DSL On or in compliance with the inventory

CALIFORNIA PROPOSITION 65 CARCINOGENS AND REPRODUCTIVE TOXINS:

No Proposition 65 chemicals present, or warning required.

16. Other Information

Revision Date: 8/1/2022
Datasheet produced by: Regulatory Department

Legend

N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)

PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended

TSCA - U.S. Toxic Substance Control Act

DSL - Canada Environmental Protection Act: Domestic Substance List

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.