Safety Data Sheet

Copyright,2026, Meguiar's Inc.
All rights reserved. Copying and/or downloading of this information for the purpose of properly utilizing Meguiar's Inc. products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from Meguiar's Inc., and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

Document Group:	46-6703-6	**Version Number:**	2.01
Issue Date:	11/11/26	**Supersedes Date:**	10/29/26

SECTION 1: Identification

1.1. Product identifier
Hanging Air Re-Fresher - Luxury Island Volcano X270703

1.2. Recommended use and restrictions on use

Recommended use
Automotive

1.3. Supplier's details

MANUFACTURER:	Meguiar's, Inc.
DIVISION:	Meguiar's
ADDRESS:	213 Technology Dr, Irvine, CA 92618
Telephone:	1-800-347-5700

1.4. Emergency telephone number
CHEMTREC 1-800-424-9300 (24 hours)

SECTION 2: Hazard identification

The label elements below were prepared in accordance with OSHA Hazard Communication Standard, 29 CFR 1910.1200. This information may be different from the actual product label information for labels regulated by other agencies.

2.1. Hazard classification
Skin Sensitizer: Category 1.

2.2. Label elements
Signal word
Warning

Symbols
Exclamation mark |

Pictograms



Hazard Statements

May cause an allergic skin reaction.

Precautionary statements
General:
Keep out of reach of children.

Prevention:
Avoid breathing vapors or dust.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves.

Response:
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical attention.
Take off contaminated clothing and wash it before reuse.

Disposal:
Dispose of contents and container in accordance with applicable local, regional, national, and international regulations.

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt
OILS, ORANGE	8008-57-9	3 - 10 Trade Secret *
ETHYL METHYLPHENYLGLYCIDATE	77-83-8	1 - 5 Trade Secret *
CITRAL	5392-40-5	0.5 - 1.5 Trade Secret *
2-Buten-1-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (Z)-	23726-92-3	0.1 - 1 Trade Secret *
ACETIC ACID, (3-METHYLBUTOXY)-, 2-PROPENYL ESTER	67634-00-8	0.1 - 1 Trade Secret *

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:
Remove person to fresh air. If you feel unwell, get medical attention.

Skin Contact:
Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop, get medical attention.

Eye Contact:

No need for first aid is anticipated. If signs/symptoms persist, get medical attention.

If Swallowed:
Rinse mouth. If you feel unwell, get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Allergic skin reaction (redness, swelling, blistering, and itching).

4.3. Indication of any immediate medical attention and special treatment required
Not applicable.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media
In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

5.2. Special hazards arising from the substance or mixture
None inherent in this product.

Hazardous Decomposition or By-Products

Substance	Condition
Carbon monoxide	During Combustion
Carbon dioxide	During Combustion

5.3. Special protective actions for fire-fighters
Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Use personal protective equipment based on the results of an exposure assessment. Refer to Section 8 for PPE recommendations. If anticipated exposure resulting from an accidental release exceeds the protective capabilities of the PPE listed in Section 8, or are unknown, select PPE that offers an appropriate level of protection. Consider the physical and chemical hazards of the material when doing so. Examples of PPE ensembles for emergency response could include wearing bunker gear for a release of flammable material; wearing chemical protective clothing if the spilled material is a corrosive, a sensitizer, a significant dermal irritant, or can be absorbed through the skin; or donning a positive pressure supplied-air respirator for chemicals with inhalation hazards. For information regarding physical and health hazards, refer to sections 2 and 11 of the SDS.

6.2. Environmental precautions
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue. Seal the container. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work

clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.)

7.2. Conditions for safe storage including any incompatibilities
Store away from heat. Store away from acids. Store away from oxidizing agents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits
If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	C.A.S. No.	Agency	Limit type	Additional Comments
CITRAL	5392-40-5	ACGIH	TWA(inhalable fraction and vapor):5 ppm	A4: Not class. as human carcin, SKIN; Dermal sensitizer

ACGIH : American Conference of Governmental Industrial Hygienists
AIHA : American Industrial Hygiene Association
CMRG : Chemical Manufacturer's Recommended Guidelines
OSHA : United States Department of Labor - Occupational Safety and Health Administration
TWA: Time-Weighted-Average
STEL: Short Term Exposure Limit
CEIL: Ceiling

8.2. Exposure controls

8.2.1. Engineering controls
Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

8.2.2. Personal protective equipment (PPE)

Eye/face protection
None required.

Skin/hand protection
Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity.

Gloves made from the following material(s) are recommended: Polymer laminate

If this product is used in a manner that presents a higher potential for exposure (e.g., spraying, high splash potential, etc.), then use of a protective apron may be necessary. See recommended glove material(s) for determining appropriate apron material(s). If a glove material is not available as an apron, polymer laminate is a suitable option.

Respiratory protection

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:
Half facepiece or full facepiece air-purifying respirator suitable for organic vapors and particulates
Half facepiece or full facepiece supplied-air respirator

For questions about suitability for a specific application, consult with your respirator manufacturer.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid
Color	Blue
Odor	Citrus
Odor threshold	*Not Applicable*
pH	*Not Applicable*
Melting point	*Not Applicable*
Boiling Point	*Not Applicable*
Flash Point	87 ºC
Evaporation rate	*Not Applicable*
Flammability	Not Applicable
Flammable Limits(LEL)	*Not Applicable*
Flammable Limits(UEL)	*Not Applicable*
Vapor Pressure	*Not Applicable*
Relative Vapor Density	*Not Applicable*
Density	*Not Applicable*
Relative Density	*Not Applicable*
Solubility In Water	*Not Applicable*
Solubility- non-water	*Not Applicable*
Partition coefficient: n-octanol/ water	*Not Applicable*
Autoignition temperature	*Not Applicable*
Decomposition temperature	*Not Applicable*
Kinematic Viscosity	*Not Applicable*
Particle Characteristics	*Not Applicable*

SECTION 10: Stability and reactivity

10.1. Reactivity
This material may be reactive with certain agents under certain conditions - see the remaining headings in this section.

10.2. Chemical stability
Stable.

10.3. Possibility of hazardous reactions
Hazardous polymerization will not occur.

10.4. Conditions to avoid
Direct sunlight
Heat
Sparks and/or flames

10.5. Incompatible materials
Strong oxidizing agents

10.6. Hazardous decomposition products

Substance	Condition
None known.	

Refer to section 5.2 for hazardous decomposition products during combustion.

SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

11.1. Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation:
Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Skin Contact:
Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness. Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

Eye Contact:
Contact with the eyes during product use is not expected to result in significant irritation.

Ingestion:
Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Toxicological Data
If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

Name	Route	Species	Value
Overall product	Dermal		No data available; calculated ATE >5,000 mg/kg
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
OILS, ORANGE	Inhalation-Vapor (4 hours)	Mouse	LC50 > 3.14 mg/l
OILS, ORANGE	Dermal	Rabbit	LD50 > 5,000 mg/kg
OILS, ORANGE	Ingestion	Rat	LD50 4,400 mg/kg
ETHYL METHYLPHENYLGLYCIDATE	Ingestion	Guinea pig	LD50 4,050 mg/kg
ETHYL METHYLPHENYLGLYCIDATE	Dermal	Rat	LD50 > 2,000 mg/kg
CITRAL	Dermal	Rabbit	LD50 2,250 mg/kg
CITRAL	Ingestion	Rat	LD50 6,800 mg/kg
ACETIC ACID, (3-METHYLBUTOXY)-, 2-PROPENYL ESTER	Dermal	Rat	LD50 > 2,000 mg/kg
ACETIC ACID, (3-METHYLBUTOXY)-, 2-PROPENYL ESTER	Inhalation-Dust/Mist (4 hours)	Rat	LC50 0.43 mg/l
ACETIC ACID, (3-METHYLBUTOXY)-, 2-PROPENYL ESTER	Ingestion	Rat	LD50 >300, <2000 mg/kg
2-Buten-1-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (Z)-	Dermal	similar compounds	LD50 > 2,000 mg/kg

2-Buten-1-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (Z)-	Ingestion	similar compounds	LD50 > 2,000 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
OILS, ORANGE	Rabbit	Irritant
CITRAL	Rabbit	Irritant
ACETIC ACID, (3-METHYLBUTOXY)-, 2-PROPENYL ESTER	Rat	No significant irritation
2-Buten-1-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (Z)-	similar compounds	Minimal irritation

Serious Eye Damage/Irritation

Name	Species	Value
OILS, ORANGE	Rabbit	Mild irritant
CITRAL	Rabbit	Severe irritant
2-Buten-1-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (Z)-	similar compounds	No significant irritation

Skin Sensitization

Name	Species	Value
OILS, ORANGE	Mouse	Sensitizing
ETHYL METHYLPHENYLGLYCIDATE	Guinea pig	Sensitizing
CITRAL	Human and animal	Sensitizing
2-Buten-1-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (Z)-	Human	Sensitizing

Photosensitization

Name	Species	Value
2-Buten-1-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (Z)-	Human	Not sensitizing

Respiratory Sensitization

For the component/components, either no data are currently available or the data are not sufficient for classification.

Germ Cell Mutagenicity

Name	Route	Value
OILS, ORANGE	In Vitro	Not mutagenic
OILS, ORANGE	In vivo	Not mutagenic
CITRAL	In vivo	Not mutagenic
CITRAL	In Vitro	Some positive data exist, but the data are not sufficient for classification
ACETIC ACID, (3-METHYLBUTOXY)-, 2-PROPENYL ESTER	In Vitro	Not mutagenic
2-Buten-1-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (Z)-	In Vitro	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
OILS, ORANGE	Ingestion	Rat	Some positive data exist, but the data are not sufficient for classification
CITRAL	Ingestion	Mouse	Some positive data exist, but the data are not sufficient for classification

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test Result	Exposure Duration
OILS, ORANGE	Ingestion	Not classified for female reproduction	Rat	NOAEL 750 mg/kg/day	premating & during gestation
OILS, ORANGE	Ingestion	Not classified for development	Multiple animal species	NOAEL 591 mg/kg/day	during organogenesis
CITRAL	Ingestion	Not classified for female reproduction	Rat	NOAEL 250 mg/kg/day	2 generation
CITRAL	Ingestion	Not classified for male reproduction	Rat	NOAEL 250 mg/kg/day	2 generation
CITRAL	Ingestion	Not classified for development	Rabbit	NOAEL 60 mg/kg/day	during gestation
CITRAL	Inhalation	Not classified for development	Rat	NOAEL 0.21 mg/l	during organogenesis

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
OILS, ORANGE	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
OILS, ORANGE	Ingestion	nervous system	Not classified		NOAEL Not available	
CITRAL	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL not available	

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
OILS, ORANGE	Ingestion	kidney and/or bladder	Not classified	Rat	LOAEL 75 mg/kg/day	103 weeks
OILS, ORANGE	Ingestion	liver	Not classified	Mouse	NOAEL 1,000 mg/kg/day	103 weeks
OILS, ORANGE	Ingestion	heart	Not classified	Rat	NOAEL 600 mg/kg/day	103 weeks
OILS, ORANGE	Ingestion	endocrine system	Not classified	Rat	NOAEL 600 mg/kg/day	103 weeks
OILS, ORANGE	Ingestion	bone, teeth, nails, and/or hair	Not classified	Rat	NOAEL 600 mg/kg/day	103 weeks
OILS, ORANGE	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 600 mg/kg/day	103 weeks
OILS, ORANGE	Ingestion	immune system	Not classified	Rat	NOAEL 600 mg/kg/day	103 weeks
OILS, ORANGE	Ingestion	muscles	Not classified	Rat	NOAEL 600 mg/kg/day	103 weeks
OILS, ORANGE	Ingestion	nervous system	Not classified	Rat	NOAEL 600 mg/kg/day	103 weeks
OILS, ORANGE	Ingestion	respiratory system	Not classified	Rat	NOAEL 600 mg/kg/day	103 weeks
CITRAL	Ingestion	gastrointestinal tract	Not classified	Rat	NOAEL 1,330 mg/kg/day	90 days
CITRAL	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 1,330 mg/kg/day	90 days

CITRAL	Ingestion	kidney and/or bladder	Not classified	Rat	NOAEL 1,330 mg/kg/day	90 days
CITRAL	Ingestion	heart	Not classified	Rat	NOAEL 1,330 mg/kg/day	90 days
CITRAL	Ingestion	skin	Not classified	Rat	NOAEL 1,330 mg/kg/day	90 days
CITRAL	Ingestion	endocrine system	Not classified	Rat	NOAEL 1,330 mg/kg/day	90 days
CITRAL	Ingestion	bone, teeth, nails, and/or hair	Not classified	Rat	NOAEL 1,330 mg/kg/day	90 days
CITRAL	Ingestion	liver	Not classified	Rat	NOAEL 1,330 mg/kg/day	90 days
CITRAL	Ingestion	immune system	Not classified	Rat	NOAEL 1,330 mg/kg/day	90 days
CITRAL	Ingestion	nervous system	Not classified	Rat	NOAEL 1,330 mg/kg/day	90 days
CITRAL	Ingestion	respiratory system	Not classified	Rat	NOAEL 1,330 mg/kg/day	90 days
CITRAL	Ingestion	vascular system	Not classified	Rat	NOAEL 1,330 mg/kg/day	90 days
ACETIC ACID, (3-METHYLBUTOXY)-, 2-PROPENYL ESTER	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 100 mg/kg/day	28 days
2-Buten-1-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (Z)-	Dermal	photoirritation	Not classified	Human	Irritation Negative	

Aspiration Hazard

Name	Value
OILS, ORANGE	Aspiration hazard

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information

Ecotoxicological information

Please contact the address or phone number listed on the first page of the SDS for additional ecotoxicological information on this material and/or its components.

Chemical fate information

Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

SECTION 13: Disposal considerations

13.1. Disposal methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty

drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

SECTION 14: Transport Information

For Transport Information, please visit http://3M.com/Transportinfo or call 1-800-364-3577 or 651-737-6501.

SECTION 15: Regulatory information

15.1. US Federal Regulations

Contact manufacturer for more information

EPCRA 311/312 Hazard Classifications:

Physical Hazards
Not Applicable.

Health Hazards
Respiratory or Skin Sensitization

15.2. State Regulations

Contact manufacturer for more information

15.3. Chemical Inventories

The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

Contact manufacturer for more information

15.4. International Regulations

Contact manufacturer for more information

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 16: Other information

NFPA Hazard Classification

Health: 2 **Flammability:** 2 **Instability:** 0 **Special Hazards:** None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Document Group:	46-6703-6	**Version Number:**	2.01
Issue Date:	11/11/26	**Supersedes Date:**	10/29/26

DISCLAIMER: The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. Meguiar's Inc. MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the Meguiar's Inc. product is fit for

a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a Meguiar's Inc. product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the Meguiar's Inc. product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

Meguiar's Inc. provides information in electronic form as a service to its customers. Due to the remote possibility that electronic transfer may have resulted in errors, omissions or alterations in this information, Meguiar's Inc. makes no representations as to its completeness or accuracy. In addition, information obtained from a database may not be as current as the information in the SDS available directly from Meguiar's Inc.

Meguiar's, Inc. USA SDSs are available at www.Meguiars.com