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:	46-6920-6	**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 Dubai Sand X270503

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 Corrosion/Irritation: Category 2.
Serious Eye Damage/Irritation: Category 2A.
Skin Sensitizer: Category 1.
Carcinogenicity: Category 2.
Reproductive Toxicity: Category 2.

2.2. Label elements
Signal word

Warning

Symbols
Exclamation mark |Health Hazard |

Pictograms



Hazard Statements

Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
Suspected of causing cancer.
Suspected of damaging fertility or the unborn child.

Precautionary statements
General:
Keep out of reach of children.

Prevention:
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Avoid breathing vapors or dust.
Wash exposed skin thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves and eye protection.

Response:
IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned: Get medical attention.
If eye irritation persists or if skin irritation or rash occurs: Get medical attention.
Take off contaminated clothing and wash it before reuse.

Storage:
Store locked up.

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

5% of the mixture consists of ingredients of unknown acute oral toxicity.

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt
2-(PHENYLMETHYLENE)OCTANAL	101-86-0	1 - 5 Trade Secret *
BENZYL SALICYLATE	118-58-1	1 - 5 Trade Secret *
DIHYDRO MYRCENOL	18479-58-8	1 - 5 Trade Secret *

Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	54464-57-2	1 - 5 Trade Secret *
LINALYL ALCOHOL	78-70-6	1 - 5 Trade Secret *
OILS, LEMON	8008-56-8	1 - 5 Trade Secret *
TERPINEOL	8000-41-7	1 - 5 Trade Secret *
LINALYL ACETATE	115-95-7	0.5 - 1.5 Trade Secret *
Benzoic acid, 2-hydroxy-, hexyl ester	6259-76-3	0.5 - 1.5 Trade Secret *
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	19870-74-7	0.1 - 1 Trade Secret *
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	68039-49-6	0.1 - 1 Trade Secret *
Oils, rosemarinus officinalis, Labiatae.	8000-25-7	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:
Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. 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. 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. Do not handle until all safety precautions have been read and understood. 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.) Use personal protective equipment (gloves, respirators, etc.) as required.

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits
No occupational exposure limit values exist for any of the components listed in Section 3 of this SDS.

8.2. Exposure controls

8.2.1. Engineering controls
No engineering controls required.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:
Safety Glasses with side shields
Indirect Vented Goggles

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	Brown
Odor	Fragrant
Odor threshold	*No Data Available*
pH	*Not Applicable*
Melting point	*Not Applicable*
Boiling Point	*No Data Available*
Flash Point	93 ºC
Evaporation rate	*No Data Available*
Flammability	Not Applicable
Flammable Limits(LEL)	*Not Applicable*
Flammable Limits(UEL)	*Not Applicable*
Vapor Pressure	*Not Applicable*
Relative Vapor Density	*No Data Available*
Density	*No Data Available*
Relative Density	*Not Applicable*
Solubility In Water	*Not Applicable*
Solubility- non-water	*Not Applicable*
Partition coefficient: n-octanol/ water	*Not Applicable*
Autoignition temperature	*No Data Available*
Decomposition temperature	*No Data Available*
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
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:
Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, dryness, cracking, blistering, and pain.
Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

Eye Contact:
Severe Eye Irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

Ingestion:
Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.
May cause additional health effects (see below).

Additional Health Effects:

Reproductive/Developmental Toxicity:

Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

Carcinogenicity:
Contains a chemical or chemicals which can cause cancer.

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	Ingestion		No data available; calculated ATE >5,000 mg/kg
DIHYDRO MYRCENOL	Dermal	Rabbit	LD50 > 5,000 mg/kg
DIHYDRO MYRCENOL	Ingestion	Rat	LD50 3,020 mg/kg
TERPINEOL	Dermal	Rat	LD50 > 2,000 mg/kg
TERPINEOL	Ingestion	Rat	LD50 > 2,000 mg/kg
LINALYL ALCOHOL	Dermal	Rabbit	LD50 5,610 mg/kg
LINALYL ALCOHOL	Ingestion	Rat	LD50 2,790 mg/kg
BENZYL SALICYLATE	Dermal	Rabbit	LD50 14,150 mg/kg
BENZYL SALICYLATE	Ingestion	Rat	LD50 2,227 mg/kg
2-(PHENYLMETHYLENE)OCTANAL	Dermal	Rabbit	LD50 > 3,000 mg/kg
2-(PHENYLMETHYLENE)OCTANAL	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 2.12 mg/l
2-(PHENYLMETHYLENE)OCTANAL	Ingestion	Rat	LD50 3,100 mg/kg
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Dermal	Rat	LD50 > 5,000 mg/kg
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	Rat	LD50 > 5,000 mg/kg
OILS, LEMON	Dermal	Rabbit	LD50 > 10,000 mg/kg
OILS, LEMON	Ingestion	Rat	LD50 > 5,000 mg/kg
LINALYL ACETATE	Dermal	Rabbit	LD50 5,610 mg/kg
LINALYL ACETATE	Ingestion	Rat	LD50 > 9,000 mg/kg
Benzoic acid, 2-hydroxy-, hexyl ester	Dermal	Rabbit	LD50 > 5,000 mg/kg
Benzoic acid, 2-hydroxy-, hexyl ester	Ingestion	Rat	LD50 > 5,000 mg/kg
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Dermal	Rabbit	LD50 > 5,000 mg/kg
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Ingestion	Rat	LD50 > 5,000 mg/kg
Oils, rosemarinus officinalis, Labiatae.	Dermal	Rabbit	LD50 > 10,000 mg/kg
Oils, rosemarinus officinalis, Labiatae.	Ingestion	Rat	LD50 5,500 mg/kg
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Dermal	Rabbit	LD50 > 5,000 mg/kg
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Ingestion	Rat	LD50 3,900 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
DIHYDRO MYRCENOL	In vitro data	Irritant
TERPINEOL	Rabbit	Irritant
LINALYL ALCOHOL	Rabbit	Irritant
BENZYL SALICYLATE	Rabbit	Minimal irritation
2-(PHENYLMETHYLENE)OCTANAL	Rabbit	Irritant
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	In vitro data	Mild irritant
OILS, LEMON	Rabbit	Irritant
LINALYL ACETATE	Rabbit	Irritant
Benzoic acid, 2-hydroxy-, hexyl ester	Rabbit	Mild irritant
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Rabbit	Minimal irritation
Oils, rosemarinus officinalis, Labiatae.	similar	Irritant

	compounds	
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Rabbit	Corrosive

Serious Eye Damage/Irritation

Name	Species	Value
DIHYDRO MYRCENOL	Rabbit	Severe irritant
TERPINEOL	Rabbit	Moderate irritant
LINALYL ALCOHOL	Rabbit	Moderate irritant
BENZYL SALICYLATE	Rabbit	Moderate irritant
2-(PHENYLMETHYLENE)OCTANAL	Rabbit	Mild irritant
OILS, LEMON	Rabbit	Severe irritant
LINALYL ACETATE	Rabbit	Mild irritant
Benzoic acid, 2-hydroxy-, hexyl ester	Rabbit	Mild irritant
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	In vitro data	No significant irritation
Oils, rosemarinus officinalis, Labiatae.	similar compounds	Corrosive
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	similar health hazards	Corrosive

Skin Sensitization

Name	Species	Value
DIHYDRO MYRCENOL	Guinea pig	Not classified
TERPINEOL	Guinea pig	Not classified
LINALYL ALCOHOL	Mouse	Sensitizing
BENZYL SALICYLATE	Mouse	Sensitizing
2-(PHENYLMETHYLENE)OCTANAL	Multiple animal species	Sensitizing
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Human and animal	Sensitizing
OILS, LEMON	similar compounds	Sensitizing
LINALYL ACETATE	Mouse	Sensitizing
Benzoic acid, 2-hydroxy-, hexyl ester	Mouse	Sensitizing
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Mouse	Sensitizing
Oils, rosemarinus officinalis, Labiatae.	similar compounds	Sensitizing
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Multiple animal species	Sensitizing

Photosensitization

Name	Species	Value
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Human and animal	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
DIHYDRO MYRCENOL	In Vitro	Not mutagenic
TERPINEOL	In Vitro	Not mutagenic
LINALYL ALCOHOL	In Vitro	Not mutagenic
LINALYL ALCOHOL	In vivo	Not mutagenic
BENZYL SALICYLATE	In Vitro	Not mutagenic
2-(PHENYLMETHYLENE)OCTANAL	In Vitro	Not mutagenic
2-(PHENYLMETHYLENE)OCTANAL	In vivo	Not mutagenic
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	In Vitro	Not mutagenic
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	In vivo	Not mutagenic
OILS, LEMON	In Vitro	Not mutagenic
LINALYL ACETATE	In Vitro	Not mutagenic
Benzoic acid, 2-hydroxy-, hexyl ester	In Vitro	Not mutagenic
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	In Vitro	Not mutagenic
Oils, rosemarinus officinalis, Labiatae.	In Vitro	Not mutagenic
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	In Vitro	Not mutagenic

Carcinogenicity

Name	Route	Species	Value
Oils, rosemarinus officinalis, Labiatae.	Ingestion	similar compounds	Carcinogenic

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test Result	Exposure Duration
DIHYDRO MYRCENOL	Ingestion	Not classified for male reproduction	Rat	NOAEL 1,140 mg/kg/day	1 generation
DIHYDRO MYRCENOL	Ingestion	Not classified for development	Rat	NOAEL 1,068 mg/kg/day	1 generation
DIHYDRO MYRCENOL	Ingestion	Not classified for female reproduction	Rat	NOAEL 524 mg/kg/day	1 generation
TERPINEOL	Ingestion	Not classified for female reproduction	Rat	NOAEL 250 mg/kg/day	premating into lactation
TERPINEOL	Ingestion	Not classified for development	Rat	NOAEL 250 mg/kg	premating into lactation
TERPINEOL	Ingestion	Toxic to male reproduction	Rat	NOAEL 250 mg/kg/day	5 weeks
LINALYL ALCOHOL	Ingestion	Not classified for female reproduction	Rat	NOAEL 365 mg/kg/day	premating into lactation
LINALYL ALCOHOL	Ingestion	Not classified for development	Rat	NOAEL 365 mg/kg/day	premating into lactation
BENZYL SALICYLATE	Ingestion	Not classified for female reproduction	Rat	NOAEL 166 mg/kg/day	premating into lactation
BENZYL SALICYLATE	Ingestion	Not classified for male reproduction	Rat	NOAEL 158 mg/kg/day	28 days
BENZYL SALICYLATE	Ingestion	Not classified for development	Rat	NOAEL 72 mg/kg/day	during gestation
2-(PHENYLMETHYLENE)OCTANAL	Ingestion	Not classified for female reproduction	Rat	NOAEL 100 mg/kg/day	premating into lactation
2-(PHENYLMETHYLENE)OCTANAL	Ingestion	Not classified for male reproduction	Rat	NOAEL 100 mg/kg/day	47 days
2-(PHENYLMETHYLENE)OCTANAL	Ingestion	Not classified for development	Rat	NOAEL 100 mg/kg/day	premating into lactation
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	Not classified for female reproduction	Rat	NOAEL 300 mg/kg/day	1 generation
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	Not classified for male reproduction	Rat	NOAEL 300 mg/kg/day	1 generation
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	Not classified for development	Rabbit	NOAEL 200 mg/kg/day	during gestation

Benzoic acid, 2-hydroxy-, hexyl ester	Ingestion	Toxic to development	similar compounds	NOAEL Not available	
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Ingestion	Not classified for female reproduction	Rat	NOAEL 406 mg/kg/day	premating into lactation
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Ingestion	Not classified for male reproduction	Rat	NOAEL 330 mg/kg/day	28 days
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Ingestion	Not classified for development	Rat	NOAEL 406 mg/kg/day	premating into lactation
Oils, rosemarinus officinalis, Labiatae.	Ingestion	Toxic to female reproduction	similar compounds	NOAEL Not available	
Oils, rosemarinus officinalis, Labiatae.	Ingestion	Toxic to male reproduction	similar compounds	NOAEL Not available	
Oils, rosemarinus officinalis, Labiatae.	Ingestion	Toxic to development	similar compounds	NOAEL Not available	
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Ingestion	Not classified for female reproduction	Rat	NOAEL 500 mg/kg/day	premating into lactation
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Ingestion	Not classified for male reproduction	Rat	NOAEL 500 mg/kg/day	28 days
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Ingestion	Not classified for development	Rat	NOAEL 500 mg/kg/day	premating into lactation

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
DIHYDRO MYRCENOL	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL not available	
DIHYDRO MYRCENOL	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Rat	NOAEL Not available	
TERPINEOL	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not Available	
LINALYL ALCOHOL	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL not available	
BENZYL SALICYLATE	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
2-(PHENYLMETHYLENE) OCTANAL	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
OILS, LEMON	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
LINALYL ACETATE	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL not available	
Benzoic acid, 2-hydroxy-, hexyl ester	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
Oils, rosemarinus officinalis, Labiatae.	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	

Oils, rosemarinus officinalis, Labiatae.	Ingestion	nervous system	Causes damage to organs	similar compoun ds	NOAEL Not available	
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Dermal	photoirritation	Not classified	Human and animal	Irritation Negative	
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	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
DIHYDRO MYRCENOL	Ingestion	liver	Not classified	Rat	NOAEL 842 mg/kg/day	21 days
TERPINEOL	Ingestion	liver	Not classified	Rat	NOAEL 750 mg/kg/day	5 weeks
TERPINEOL	Ingestion	kidney and/or bladder	Not classified	Rat	NOAEL 750 mg/kg/day	5 weeks
TERPINEOL	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 750 mg/kg/day	5 weeks
TERPINEOL	Ingestion	nervous system	Not classified	Rat	NOAEL 750 mg/kg/day	5 weeks
LINALYL ALCOHOL	Dermal	skin	Not classified	Rat	NOAEL 1,000 mg/kg/day	91 days
LINALYL ALCOHOL	Dermal	heart	Not classified	Rat	NOAEL 1,000 mg/kg/day	91 days
LINALYL ALCOHOL	Dermal	endocrine system	Not classified	Rat	NOAEL 1,000 mg/kg/day	91 days
LINALYL ALCOHOL	Dermal	hematopoietic system	Not classified	Rat	NOAEL 1,000 mg/kg/day	91 days
LINALYL ALCOHOL	Dermal	liver	Not classified	Rat	NOAEL 1,000 mg/kg/day	91 days
LINALYL ALCOHOL	Dermal	immune system	Not classified	Rat	NOAEL 1,000 mg/kg/day	91 days
LINALYL ALCOHOL	Dermal	muscles	Not classified	Rat	NOAEL 1,000 mg/kg/day	91 days
LINALYL ALCOHOL	Dermal	nervous system	Not classified	Rat	NOAEL 1,000 mg/kg/day	91 days
LINALYL ALCOHOL	Dermal	kidney and/or bladder	Not classified	Rat	NOAEL 1,000 mg/kg/day	91 days
LINALYL ALCOHOL	Dermal	respiratory system	Not classified	Rat	NOAEL 1,000 mg/kg/day	91 days
LINALYL ALCOHOL	Ingestion	kidney and/or bladder	Not classified	Rat	LOAEL 53 mg/kg/day	95 days
LINALYL ALCOHOL	Ingestion	endocrine system	Not classified	Rat	NOAEL 498 mg/kg/day	95 days
LINALYL ALCOHOL	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 498 mg/kg/day	95 days
LINALYL ALCOHOL	Ingestion	liver	Not classified	Rat	NOAEL 498 mg/kg/day	95 days
LINALYL ALCOHOL	Ingestion	nervous system	Not classified	Rat	NOAEL 498 mg/kg/day	95 days
LINALYL ALCOHOL	Ingestion	eyes	Not classified	Rat	NOAEL 498 mg/kg/day	95 days
LINALYL ALCOHOL	Ingestion	immune system	Not classified	Mouse	NOAEL 375 mg/kg/day	5 days

BENZYL SALICYLATE	Ingestion	heart	Not classified	Rat	NOAEL 357 mg/kg/day	90 days
BENZYL SALICYLATE	Ingestion	skin	Not classified	Rat	NOAEL 357 mg/kg/day	90 days
BENZYL SALICYLATE	Ingestion	endocrine system	Not classified	Rat	NOAEL 357 mg/kg/day	90 days
BENZYL SALICYLATE	Ingestion	gastrointestinal tract	Not classified	Rat	NOAEL 357 mg/kg/day	90 days
BENZYL SALICYLATE	Ingestion	bone, teeth, nails, and/or hair	Not classified	Rat	NOAEL 357 mg/kg/day	90 days
BENZYL SALICYLATE	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 357 mg/kg/day	90 days
BENZYL SALICYLATE	Ingestion	liver	Not classified	Rat	NOAEL 357 mg/kg/day	90 days
BENZYL SALICYLATE	Ingestion	immune system	Not classified	Rat	NOAEL 357 mg/kg/day	90 days
BENZYL SALICYLATE	Ingestion	muscles	Not classified	Rat	NOAEL 357 mg/kg/day	90 days
BENZYL SALICYLATE	Ingestion	nervous system	Not classified	Rat	NOAEL 357 mg/kg/day	90 days
BENZYL SALICYLATE	Ingestion	eyes	Not classified	Rat	NOAEL 357 mg/kg/day	90 days
BENZYL SALICYLATE	Ingestion	kidney and/or bladder	Not classified	Rat	NOAEL 357 mg/kg/day	90 days
BENZYL SALICYLATE	Ingestion	respiratory system	Not classified	Rat	NOAEL 357 mg/kg/day	90 days
BENZYL SALICYLATE	Ingestion	vascular system	Not classified	Rat	NOAEL 357 mg/kg/day	90 days
2-(PHENYLMETHYLENE) OCTANAL	Dermal	hematopoietic system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 500 mg/kg/day	90 days
2-(PHENYLMETHYLENE) OCTANAL	Dermal	skin	Not classified	Rat	NOAEL 500 mg/kg/day	90 days
2-(PHENYLMETHYLENE) OCTANAL	Dermal	gastrointestinal tract	Not classified	Rat	NOAEL 500 mg/kg/day	90 days
2-(PHENYLMETHYLENE) OCTANAL	Dermal	liver	Not classified	Rat	NOAEL 500 mg/kg/day	90 days
2-(PHENYLMETHYLENE) OCTANAL	Dermal	immune system	Not classified	Rat	NOAEL 500 mg/kg/day	90 days
2-(PHENYLMETHYLENE) OCTANAL	Dermal	kidney and/or bladder	Not classified	Rat	NOAEL 500 mg/kg/day	90 days
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	hematopoietic system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 120 mg/kg/day	13 weeks
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	heart	Not classified	Rat	NOAEL 500 mg/kg/day	13 weeks
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	liver	Not classified	Rat	NOAEL 500 mg/kg/day	13 weeks
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	kidney and/or bladder	Not classified	Rat	NOAEL 30 mg/kg/day	13 weeks
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	skin	Not classified	Rat	NOAEL 500 mg/kg/day	13 weeks
Ethanone, 1-	Ingestion	endocrine system	Not classified	Rat	NOAEL 500	13 weeks

(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-					mg/kg/day	
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	gastrointestinal tract	Not classified	Rat	NOAEL 500 mg/kg/day	13 weeks
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	bone, teeth, nails, and/or hair	Not classified	Rat	NOAEL 500 mg/kg/day	13 weeks
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	immune system	Not classified	Rat	NOAEL 500 mg/kg/day	13 weeks
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	muscles	Not classified	Rat	NOAEL 500 mg/kg/day	13 weeks
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	nervous system	Not classified	Rat	NOAEL 500 mg/kg/day	13 weeks
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	eyes	Not classified	Rat	NOAEL 500 mg/kg/day	13 weeks
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	respiratory system	Not classified	Rat	NOAEL 500 mg/kg/day	13 weeks
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Ingestion	vascular system	Not classified	Rat	NOAEL 500 mg/kg/day	13 weeks
Benzoic acid, 2-hydroxy-, hexyl ester	Inhalation	heart	Not classified	Rat	NOAEL 0.249 mg/l	4 weeks
Benzoic acid, 2-hydroxy-, hexyl ester	Inhalation	endocrine system	Not classified	Rat	NOAEL 0.249 mg/l	4 weeks
Benzoic acid, 2-hydroxy-, hexyl ester	Inhalation	hematopoietic system	Not classified	Rat	NOAEL 0.249 mg/l	4 weeks
Benzoic acid, 2-hydroxy-, hexyl ester	Inhalation	liver	Not classified	Rat	NOAEL 0.249 mg/l	4 weeks
Benzoic acid, 2-hydroxy-, hexyl ester	Inhalation	immune system	Not classified	Rat	NOAEL 0.249 mg/l	4 weeks
Benzoic acid, 2-hydroxy-, hexyl ester	Inhalation	nervous system	Not classified	Rat	NOAEL 0.249 mg/l	4 weeks
Benzoic acid, 2-hydroxy-, hexyl ester	Inhalation	kidney and/or bladder	Not classified	Rat	NOAEL 0.249 mg/l	4 weeks
Benzoic acid, 2-hydroxy-, hexyl ester	Inhalation	respiratory system	Not classified	Rat	NOAEL 0.249 mg/l	4 weeks
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Ingestion	kidney and/or bladder	Not classified	Rat	NOAEL 79 mg/kg/day	28 days
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Ingestion	heart	Not classified	Rat	NOAEL 330 mg/kg/day	28 days
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Ingestion	endocrine system	Not classified	Rat	NOAEL 330 mg/kg/day	28 days
1H-3a,7-Methanoazulene, octahydro-6-methoxy-	Ingestion	gastrointestinal tract	Not classified	Rat	NOAEL 330 mg/kg/day	28 days

3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-						
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Ingestion	bone, teeth, nails, and/or hair	Not classified	Rat	NOAEL 330 mg/kg/day	28 days
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 330 mg/kg/day	28 days
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Ingestion	liver	Not classified	Rat	NOAEL 330 mg/kg/day	28 days
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Ingestion	immune system	Not classified	Rat	NOAEL 330 mg/kg/day	28 days
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Ingestion	nervous system	Not classified	Rat	NOAEL 330 mg/kg/day	28 days
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	Ingestion	respiratory system	Not classified	Rat	NOAEL 330 mg/kg/day	28 days
Oils, rosemarinus officinalis, Labiatae.	Ingestion	heart	Not classified	Mouse	NOAEL 1,100 mg/kg/day	3 weeks
Oils, rosemarinus officinalis, Labiatae.	Ingestion	hematopoietic system	Not classified	Mouse	NOAEL 1,100 mg/kg/day	3 weeks
Oils, rosemarinus officinalis, Labiatae.	Ingestion	liver	Not classified	Mouse	NOAEL 1,100 mg/kg/day	3 weeks
Oils, rosemarinus officinalis, Labiatae.	Ingestion	respiratory system	Not classified	Mouse	NOAEL 1,100 mg/kg/day	3 weeks
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Inhalation	hematopoietic system	Not classified	Rat	NOAEL 1.3 mg/l	9 days
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Inhalation	liver	Not classified	Rat	NOAEL 1.3 mg/l	9 days
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Inhalation	kidney and/or bladder	Not classified	Rat	NOAEL 1.3 mg/l	9 days
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Inhalation	respiratory system	Not classified	Rat	NOAEL 1.3 mg/l	9 days
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Inhalation	eyes	Not classified	Rat	NOAEL 0.7 mg/l	9 days
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Ingestion	gastrointestinal tract	Not classified	Rat	NOAEL 750 mg/kg/day	28 days
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Ingestion	liver	Not classified	Rat	NOAEL 750 mg/kg/day	28 days
3-Cyclohexene-1-carboxaldehyde, 2,4-	Ingestion	kidney and/or bladder	Not classified	Rat	NOAEL 750 mg/kg/day	28 days

dimethyl-						
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Ingestion	endocrine system	Not classified	Rat	NOAEL 750 mg/kg/day	28 days
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 750 mg/kg/day	28 days
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Ingestion	nervous system	Not classified	Rat	NOAEL 750 mg/kg/day	28 days
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	Ingestion	eyes	Not classified	Rat	NOAEL 750 mg/kg/day	28 days

Aspiration Hazard

Name	Value
OILS, LEMON	Aspiration hazard
Oils, rosemarinus officinalis, Labiatae.	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
Carcinogenicity
Reproductive toxicity
Respiratory or Skin Sensitization
Serious eye damage or eye irritation
Skin Corrosion or Irritation

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:	46-6920-6	**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