

Version: 1.0 Revision Date: 09/13/2019

SAFETY DATA SHEET

Category 3

1. Identification

Product identifier: MEGA MANGO METERED AIR FRESHENER

Other means of identification SDS number: RE1000004796

Recommended restrictions Product Use: Air Freshener Restrictions on use: Not known.

Manufacturer/Importer/Distributor Information

Manufacturer

Company Name:	CLAIRE MANUFACTURING COMPANY
Address:	1000 Integram Dr
	Pacific, MO 63069
Telephone:	1-630-543-7600
Fax:	

Emergency telephone number: 1-866-836-8855

2. Hazard(s) identification

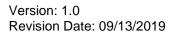
Hazard Classification

Physical Hazards	
Flammable aerosol	Category 1
Health Hazards	
Serious Eye Damage/Eye Irritation	Category 2A
Skin sensitizer	Category 1
Specific Target Organ Toxicity - Single Exposure	Category 3 ^{1.}
Target Organs1.Narcotic effect.	
Environmental Hazards	

Acute hazards to the aquatic environment

Label Elements

Hazard Symbol:





Signal Word:	Danger
Hazard Statement:	Extremely flammable aerosol. Causes serious eye irritation. May cause an allergic skin reaction. May cause drowsiness or dizziness. Harmful to aquatic life.
Precautionary Statements	
Prevention:	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. Do not pierce or burn, even after use. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Use only outdoors or in a well-ventilated area. Avoid release to the environment.
Response:	IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with plenty of water/# If skin irritation or rash occurs: Get medical advice/attention. Call a POISON CENTER/doctor if you feel unwell. Specific treatment (see on this label). Wash contaminated clothing before reuse.
Storage:	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal:	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.
Hazard(s) not otherwise classified (HNOC):	None.

3. Composition/information on ingredients

Mixtures

Chemical Identity	CAS number	Content in percent (%)*
2-Propanone	67-64-1	50 - <100%
Propane	74-98-6	10 - <20%
Butane	106-97-8	10 - <20%
Oils, orange, sweet	8008-57-9	1 - <5%

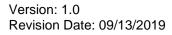


Terpenes and Terpenoids, sweet orange-oil	68647-72-3	0.1 - <1%
Oils, orange, sweet, terpene- free	68606-94-0	0.1 - <1%
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro- 4,6,6,7,8,8-hexamethyl-	1222-05-5	0.1 - <1%

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

4. First-aid measures

Ingestion:	Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.
Inhalation:	Move to fresh air.
Skin Contact:	If skin irritation occurs: Get medical advice/attention. Destroy or thoroughly clean contaminated shoes. Immediately remove contaminated clothing and shoes and wash skin with soap and plenty of water. If skin irritation or an allergic skin reaction develops, get medical attention.
Eye contact:	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.
Most important symptoms/effect	ts, acute and delayed
Symptoms:	No data available.
Hazards:	No data available.
Indication of immediate medical	attention and special treatment needed
Treatment:	No data available.
5. Fire-fighting measures	
General Fire Hazards:	Use water spray to keep fire-exposed containers cool. Fight fire from a protected location. Move containers from fire area if you can do so without risk.
General Fire Hazards: Suitable (and unsuitable) exting	protected location. Move containers from fire area if you can do so without risk.
	protected location. Move containers from fire area if you can do so without risk.
Suitable (and unsuitable) exting Suitable extinguishing	protected location. Move containers from fire area if you can do so without risk. Juishing media
Suitable (and unsuitable) exting Suitable extinguishing media: Unsuitable extinguishing	protected location. Move containers from fire area if you can do so without risk. Juishing media Use fire-extinguishing media appropriate for surrounding materials. Do not use water jet as an extinguisher, as this will spread the fire.
Suitable (and unsuitable) exting Suitable extinguishing media: Unsuitable extinguishing media: Specific hazards arising from	protected location. Move containers from fire area if you can do so without risk. Juishing media Use fire-extinguishing media appropriate for surrounding materials. Do not use water jet as an extinguisher, as this will spread the fire. Vapors may travel considerable distance to a source of ignition and flash back.





Special protective equipment for fire-fighters:	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in
	enclosed spaces, SCBA.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:	Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind. See Section 8 of the SDS for Personal Protective Equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away.
Methods and material for containment and cleaning up:	Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.
Notification Procedures:	Prevent entry into waterways, sewer, basements or confined areas. Stop the flow of material, if this is without risk. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk.
Environmental Precautions:	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer.
7. Handling and storage	
Precautions for safe handling:	Avoid contact with eyes. Wash hands thoroughly after handling. 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. Do not pierce or burn, even after use. Avoid contact with eyes, skin, and clothing.
Conditions for safe storage, including any incompatibilities:	Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Aerosol Level 3

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Chemical Identity	Туре	Exposure Limit Values	Source
2-Propanone	STEL	1,000 ppm 2,400 mg/m	3 US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	PEL	1,000 ppm 2,400 mg/m	3 US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
	TWA	250 ppm	US. ACGIH Threshold Limit Values (03 2015)
	TWA	750 ppm 1,800 mg/m	3 US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	STEL	500 ppm	US. ACGIH Threshold Limit Values (03 2015)
	REL	250 ppm 590 mg/m	3 US. NIOSH: Pocket Guide to Chemical Hazards (2005)
Propane	REL	1,000 ppm 1,800 mg/m	3 US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	PEL	1,000 ppm 1,800 mg/m	3 US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
	TWA	1,000 ppm 1,800 mg/m	3 US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
Butane	REL	800 ppm 1,900 mg/m	3 US. NIOSH: Pocket Guide to Chemical



				Hazards (2005)
	STEL	1,000 ppm		US. ACGIH Threshold Limit Values (03 2018)
	TWA	800 ppm	1,900 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
Ethanol, 2,2',2"-nitrilotris-	TWA		5 mg/m3	US. ACGIH Threshold Limit Values (2008)
Ethanol, 2,2'-iminobis-	REL	3 ppm	15 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	TWA	3 ppm	15 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
Ethanol, 2,2'-iminobis Inhalable fraction and vapor.	TWA		1 mg/m3	US. ACGIH Threshold Limit Values (2009)

Biological Limit Values

Chemical Identity	Exposure Limit Values	Source
2-Propanone (acetone:	25 mg/l (Urine)	ACGIH BEL (03 2015)
Sampling time: End of shift.)		

Appropriate Engineering Controls

No data available.

Individual protection measures, such as personal protective equipment

General information:	Provide easy access to water supply and eye wash facilities. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Eye/face protection:	Wear safety glasses with side shields (or goggles).
Skin Protection Hand Protection:	No data available.
Other:	Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health and safety professional or manufacturer for specific information.
Respiratory Protection:	In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.
Hygiene measures:	Avoid contact with eyes. Observe good industrial hygiene practices. When using do not smoke. Contaminated work clothing should not be allowed out of the workplace. Avoid contact with skin.

9. Physical and chemical properties

Appearance

Physical state:	liquid
Form:	Spray Aerosol
Color:	No data available.
Odor:	No data available.
Odor threshold:	No data available.

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pH:	No data available.
Melting point/freezing point:	No data available.
Initial boiling point and boiling range:	No data available.
Flash Point:	-104.44 °C
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
Upper/lower limit on flammability or explosive	e limits
Flammability limit - upper (%):	No data available.
Flammability limit - lower (%):	No data available.
Explosive limit - upper (%):	No data available.
Explosive limit - lower (%):	No data available.
Vapor pressure:	3,102.6408 - 4,481.5922 hPa (20 °C)
Man an Janaitan	
Vapor density:	No data available.
Density:	No data available.
Density: Relative density:	
Density:	No data available.
Density: Relative density:	No data available.
Density: Relative density: Solubility(ies)	No data available. No data available.
Density: Relative density: Solubility(ies) Solubility in water:	No data available. No data available. No data available.
Density: Relative density: Solubility(ies) Solubility in water: Solubility (other): Partition coefficient (n-octanol/water):	No data available. No data available. No data available. No data available. No data available.
Density: Relative density: Solubility(ies) Solubility in water: Solubility (other): Partition coefficient (n-octanol/water): Auto-ignition temperature:	No data available. No data available. No data available. No data available. No data available. No data available.
Density: Relative density: Solubility(ies) Solubility in water: Solubility (other): Partition coefficient (n-octanol/water):	No data available. No data available. No data available. No data available. No data available.

10. Stability and reactivity

Reactivity:	No data available.
Chemical Stability:	Material is stable under normal conditions.
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	Avoid heat or contamination.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	No data available.

11. Toxicological information

Information on likely routes of exposure	
Inhalation:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.



Ingestion:	No data available.
Symptoms related to the physica	al, chemical and toxicological characteristics
Inhalation:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.
Ingestion:	No data available.
Information on toxicological effe	octs
Acute toxicity (list all possible	e routes of exposure)
Oral Product:	Not classified for acute toxicity based on available data.
Specified substance(s): 2-Propanone	LD 50 (Rat): 5,800 mg/kg
Oils, orange, sweet	LD 50: > 2,000 mg/kg
Terpenes and Terpenoids, sweet orange-oil	LD 50: > 2,000 mg/kg
Oils, orange, sweet, terpene-free	LD 50: > 2,000 mg/kg
Cyclopenta[g]-2- benzopyran, 1,3,4,6,7,8- hexahydro-4,6,6,7,8,8- hexamethyl-	LD 50 (Rat): > 4,640 mg/kg
Dermal Product:	Not classified for acute toxicity based on available data.
Specified substance(s): 2-Propanone	LD 50 (Rabbit): > 7,426 mg/kg
Oils, orange, sweet	LD 50: > 2,000 mg/kg
Terpenes and Terpenoids, sweet orange-oil	LD 50: > 2,000 mg/kg
Oils, orange, sweet, terpene-free	LD 50: > 2,000 mg/kg
Cyclopenta[g]-2-	LD 50 (Rat): > 10,000 mg/kg

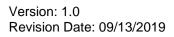


benzopyran, 1,3,4,6,7,8hexahydro-4,6,6,7,8,8hexamethyl-

Inhalation

Inhalation Product:	Not classified for acute toxicity based on available data.
Specified substance(s): 2-Propanone	LC 50 (Rat): 50.1 mg/l LC 50: > 5 mg/l
Propane	LC 50: > 100 mg/l LC 50: > 100 mg/l
Butane	LC 50: > 100 mg/l LC 50: > 100 mg/l
Oils, orange, sweet	LC 50: > 5 mg/l LC 50: > 20 mg/l
Terpenes and Terpenoids, sweet orange-oil	LC 50: > 5 mg/l LC 50: > 20 mg/l
Oils, orange, sweet, terpene-free	LC 50: > 5 mg/l LC 50: > 20 mg/l
Cyclopenta[g]-2- benzopyran, 1,3,4,6,7,8- hexahydro-4,6,6,7,8,8- hexamethyl-	LC 50: > 5 mg/l LC 50: > 20 mg/l
Repeated dose toxicity Product:	No data available.
Specified substance(s): 2-Propanone	NOAEL (Rat(Male), Oral, 13 Weeks): 10,000 ppm(m) Oral Experimental result, Key study
Propane	NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation Experimental result, Key study LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 12,000 ppm(m) Inhalation
Butane	Experimental result, Key study LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 12,000 ppm(m) Inhalation Experimental result, Key study NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation
Cyclopenta[g]-2- benzopyran, 1,3,4,6,7,8- hexahydro-4,6,6,7,8,8-	Experimental result, Key study NOAEL (Rat(Female, Male), Oral, 13 Weeks): 150 mg/kg Oral Experimental result, Key study

hexamethyl-





Skin Corrosion/Irritation Product:	No data available.	
Specified substance(s): 2-Propanone	in vivo (Rabbit): Not irritant Experimental result, Supporting study	
Cyclopenta[g]-2- benzopyran, 1,3,4,6,7,8-hexahydro- 4,6,6,7,8,8-hexamethyl-	in vivo (Rabbit): Irritating Experimental result, Key study	
Serious Eye Damage/Eye Irritati Product: Specified substance(s):	on No data available.	
2-Propanone	Irritating. Rabbit, 24 hrs: Minimum grade of severe eye irritant	
Respiratory or Skin Sensitizatio Product:	n No data available.	
Specified substance(s): 2-Propanone Cyclopenta[g]-2- benzopyran, 1,3,4,6,7,8-hexahydro- 4,6,6,7,8,8-hexamethyl-	Skin sensitization:, in vivo (Guinea pig): Non sensitising Skin sensitization:, in vivo (Guinea pig): Non sensitising	
Carcinogenicity Product:	No data available.	
IARC Monographs on the Evaluation of Carcinogenic Risks to Humans: No carcinogenic components identified		
US. National Toxicology Program (NTP) Report on Carcinogens: No carcinogenic components identified		
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): No carcinogenic components identified		
Germ Cell Mutagenicity		
In vitro Product:	No data available.	
In vivo Product:	No data available.	
Reproductive toxicity Product:	No data available.	



Specific Target Organ Toxicity - Product: Specified substance(s):	Single Exposure No data available.
2-Propanone	Inhalation - vapor: Narcotic effect Category 3 with narcotic effects.
Specific Target Organ Toxicity - Product:	Repeated Exposure No data available.
Target Organs Specific Target Organ Toxic	ity - Single Exposure: Narcotic effect.
Aspiration Hazard Product:	No data available.
Specified substance(s): Oils, orange, sweet Terpenes and Terpenoids, sweet orange-oil	May be fatal if swallowed and enters airways. May be fatal if swallowed and enters airways.
Oils, orange, sweet, terpene-free	May be fatal if swallowed and enters airways.
Other effects:	No data available.

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish Product:	No data available.
Specified substance(s): 2-Propanone	LC 50 (Oncorhynchus mykiss, 96 h): 5,540 mg/l Experimental result, Key study
Propane	LC 50 (Various, 96 h): 147.54 mg/I QSAR QSAR, Key study
Butane	LC 50 (Various, 96 h): 147.54 mg/I QSAR QSAR, Key study
Oils, orange, sweet	LC 50 (96 h): < 1 mg/l
Terpenes and Terpenoids, sweet orange-oil	LC 50 (96 h): < 10 mg/l
Cyclopenta[g]-2- benzopyran, 1,3,4,6,7,8- hexahydro-4,6,6,7,8,8- hexamethyl-	LC 50 (Lepomis macrochirus, 96 h): 1.36 mg/l Experimental result, Key study
Aquatic Invertebrates	



Product:	No data available.
Specified substance(s): 2-Propanone	LC 50 (Daphnia pulex, 48 h): 8,800 mg/l Experimental result, Key study
Butane	LC 50 (Daphnia sp., 48 h): 69.43 mg/l QSAR QSAR, Key study
Oils, orange, sweet, terpene-free	EC 50 (48 h): < 100 mg/l
Cyclopenta[g]-2- benzopyran, 1,3,4,6,7,8- hexahydro-4,6,6,7,8,8- hexamethyl-	EC 50 (Daphnia magna, 48 h): 0.885 mg/l Experimental result, Not specified
Chronic hazards to the aquati	c environment:
Fish	
Product:	No data available.
Specified substance(s): Cyclopenta[g]-2- benzopyran, 1,3,4,6,7,8- hexahydro-4,6,6,7,8,8- hexamethyl-	LC 50 (Lepomis macrochirus): 0.452 mg/l Experimental result, Key study LOAEL (Pimephales promelas): 0.14 mg/l Experimental result, Key study
Aquatic Invertebrates Product:	No data available.
Specified substance(s): 2-Propanone	LOAEL (Daphnia magna): 2,212 mg/l Experimental result, Key study NOAEL (Daphnia magna): 2,212 mg/l Experimental result, Key study
Cyclopenta[g]-2- benzopyran, 1,3,4,6,7,8- hexahydro-4,6,6,7,8,8- hexamethyl-	NOAEL (Daphnia magna): 111 μ g/l Experimental result, Key study EC 50 (Daphnia magna): 282 μ g/l Experimental result, Key study
Toxicity to Aquatic Plants Product:	No data available.
Persistence and Degradability	
Biodegradation Product:	No data available.
Specified substance(s): 2-Propanone	90.9 % (28 d) Detected in water. Experimental result, Key study
Propane	100 % (385.5 h) Detected in water. Experimental result, Key study 50 % (3.19 d) Detected in water. QSAR, Weight of Evidence study
Butane	100 % (385.5 h) Detected in water. Experimental result, Key study
Oils, orange, sweet	< 70 % (10 d, Assessment)



Terpenes and Terpenoids, sweet orange-oil	< 70 %
Oils, orange, sweet, terpene-free	Expected to be inherently biodegradable.
Cyclopenta[g]-2- benzopyran, 1,3,4,6,7,8- hexahydro-4,6,6,7,8,8- hexamethyl-	60 % (28 d) Sediment Experimental result, Key study
BOD/COD Ratio Product:	No data available.
Bioaccumulative potential Bioconcentration Factor (BC Product:	F) No data available.
Specified substance(s): 2-Propanone	Haddock, adult, Bioconcentration Factor (BCF): 0.69 Aquatic sediment Experimental result, Not specified
Cyclopenta[g]-2- benzopyran, 1,3,4,6,7,8- hexahydro-4,6,6,7,8,8- hexamethyl-	Lepomis macrochirus, Bioconcentration Factor (BCF): 1,550 Aquatic sediment Experimental result, Key study
Partition Coefficient n-octanol / w Product:	vater (log Kow) No data available.
Mobility in soil:	No data available.
Known or predicted distribut	tion to environmental compartments
2-Propanone	No data available.
Propane	No data available.
Butane	No data available.
Oils, orange, sweet	No data available.
Terpenes and Terpenoids,	No data available.
sweet orange-oil	
Oils, orange, sweet,	No data available.
terpene-free Cyclopenta[g]-2-	No data available.
benzopyran, 1,3,4,6,7,8- hexahydro-4,6,6,7,8,8- hexamethyl-	
Other adverse effects:	Harmful to aquatic organisms.
13. Disposal considerations	
Disposal instructions:	Discharge, treatment, or disposal may be subject to national, state, or local laws.



data available.
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14. Transport information

DOT

UN Number: UN Proper Shipping Name: Transport Hazard Class(es)	UN 1950 Aerosols, flammable
Class:	2.1
Label(s): Packing Group:	-
Marine Pollutant:	No
Environmental Hazards: Marine Pollutant	No No
Special precautions for user:	Not regulated.
IMDG	
UN Number: UN Proper Shipping Name:	UN 1950 Aerosols, flammable
Transport Hazard Class(es)	Acrosols, naminable
Class: Label(s):	2
EmS No.:	
Packing Group:	-
Environmental Hazards:	No
Marine Pollutant	No
Special precautions for user:	Not regulated.
ΙΑΤΑ	
UN Number: Proper Shipping Name:	UN 1950 Aerosols, flammable
Transport Hazard Class(es):	
Class: Label(s):	2.1
Packing Group:	-
Environmental Hazards:	No
Marine Pollutant	No
Special precautions for user:	Not regulated.

15. Regulatory information

US Federal Regulations

Restrictions on use: Not known.

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TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
None present or none present in regulated quantities.
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CERCLA Hazardous Substance List (40 CFR 302.4):

Chemical Identity	Reportable quantity
2-Propanone	lbs. 5000
Propane	lbs. 100
Butane	lbs. 100
Ethanol, 2,2'-iminobis-	lbs. 100

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Fire Hazard Immediate (Acute) Health Hazards Flammable aerosol Serious Eye Damage/Eye Irritation Skin sensitizer Specific Target Organ Toxicity - Single Exposure

SARA 302 Extremely Hazardous Substance

Chemical Identity 2-Propanone	<u>Reportable</u> guantity	Threshold Planning Quantity

SARA 304 Emergency Release Notification

Chemical Identity	Reportable quantity
2-Propanone	lbs. 5000
Propane	lbs. 100
Butane	lbs. 100
Ethanol, 2,2'-iminobis-	lbs. 100

SARA 311/312 Hazardous Chemical

Chemical Identity Threshold Planning Quantity

onennear lacinity	<u>I III Conola I I</u>
2-Propanone	10000 lbs
Propane	10000 lbs
Butane	10000 lbs
Oils, orange, sweet	10000 lbs
Terpenes and Terpenoids,	10000 lbs
sweet orange-oil	
Oils, orange, sweet,	10000 lbs
terpene-free	
Cyclopenta[g]-2-	10000 lbs
benzopyran, 1,3,4,6,7,8-	
hexahydro-4,6,6,7,8,8-	
hexamethyl-	
Ethanol, 2,2',2"-nitrilotris-	10000 lbs
Ethanol, 2,2'-iminobis-	10000 lbs

SARA 313 (TRI Reporting)

None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3) US State Regulations

US. California Proposition 65

This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.



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Ethanol, 2,2'-iminobis- Carcinogenic. 07 2012

US. New Jersey Worker and Community Right-to-Know Act

Chemical Identity 2-Propanone Propane Butane

US. Massachusetts RTK - Substance List

No ingredient regulated by MA Right-to-Know Law present.

US. Pennsylvania RTK - Hazardous Substances

Chemical Identity 2-Propanone Propane Butane

US. Rhode Island RTK

No ingredient regulated by RI Right-to-Know Law present.

International regulations

Montreal protocol

Not applicable

Stockholm convention

Not applicable

Rotterdam convention

Not applicable

Kyoto protocol

Not applicable

Inventory Status:

Australia AICS:

Canada DSL Inventory List:On or in compliance with the inventoryEINECS, ELINCS or NLP:Not in compliance with the inventory.Japan (ENCS) List:Not in compliance with the inventory.China Inv. Existing Chemical Substances:Not in compliance with the inventory.Korea Existing Chemicals Inv. (KECI):Not in compliance with the inventory.Canada NDSL Inventory:Not in compliance with the inventory.Philippines PICCS:Not in compliance with the inventory.

Not in compliance with the inventory.



US TSCA Inventory:	On or in compliance with the inventory
New Zealand Inventory of Chemicals:	Not in compliance with the inventory.
Japan ISHL Listing:	Not in compliance with the inventory.
Japan Pharmacopoeia Listing:	Not in compliance with the inventory.
Mexico INSQ:	Not in compliance with the inventory.
Ontario Inventory:	Not in compliance with the inventory.
Taiwan Chemical Substance Inventory:	Not in compliance with the inventory.

16.Other information, including date of preparation or last revision

Issue Date:	09/13/2019
Revision Information:	No data available.
Version #:	1.0
Further Information:	No data available.
Disclaimer:	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.