

Version: 1.0 Revision Date: 09/12/2019

SAFETY DATA SHEET

1. Identification

Product identifier: DUTCH APPLE METERED AIR FRESHENER

Other means of identification SDS number: RE1000004269

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

Manufacturer/Importer/Distributor Information

Manufacturer

Company Name:	Sprayway, Inc.
Address:	1000 INTEGRAM DR.
	Pacific, MO 63069
Telephone:	1-630-628-3000
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
Specific Target Organ Toxicity - Single Exposure	Category 3 ^{1.}
Target Organs	

Target Organs

1. Narcotic effect.

Environmental Hazards

Acute hazards to the aquatic environment

Category 3

Label Elements

Hazard Symbol:





Signal Word:	Danger
Hazard Statement:	Extremely flammable aerosol. Causes serious eye irritation. 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. 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. Call a POISON CENTER/doctor if you feel unwell.
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%
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro- 4,6,6,7,8,8-hexamethyl-	1222-05-5	0.1 - <1%
1,2-Benzenedicarboxylic acid, 1,2-diethyl ester	84-66-2	0.1 - <1%
Proprietary Fragrance		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:	Wash skin thoroughly with soap and water. If skin irritation occurs: Get medical advice/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	s, 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.		
Suitable (and unsuitable) extinguishing media			
Suitable 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.		
Specific hazards arising from the chemical:	Vapors may travel considerable distance to a source of ignition and flash back.		
Special protective equipment an	d precautions for firefighters		
Special firefighting procedures:	No data available.		
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 measure	S		
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.		
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: Environmental Precautions:	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. 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.
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 Lin	nit Values	Source
2-Propanone	STEL	1,000 ppm	2,400 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	PEL	1,000 ppm	2,400 mg/m3	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/m3	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/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
Propane	REL	1,000 ppm	1,800 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	PEL	1,000 ppm	1,800 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
	TWA	1,000 ppm	1,800 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
Butane	REL	800 ppm	1,900 mg/m3	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)
1,2-Benzenedicarboxylic acid, 1,2-diethyl ester	REL		5 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	TWA		5 mg/m3	US. ACGIH Threshold Limit Values (2008)
	TWA		5 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

Chamical Identity	Experience Limit Values	Source
Chemical Identity	Exposure Limit Values	Source
2-Propanone (acetone: Sampling time: End of shift.)	25 mg/l (Urine)	ACGIH BEL (03 2015)
ppropriate Engineering Controls	No data available.	
ndividual protection measures	s, such as personal protective equipment	
General information:	Provide easy access to water supply and eye ventilation (typically 10 air changes per hour) rates should be matched to conditions. If app enclosures, local exhaust ventilation, or other maintain airborne levels below recommended limits have not been established, maintain airl level. If exposure limits have not been establish to an acceptable level.	should be used. Ventilation licable, use process engineering controls to exposure limits. If exposure borne levels to an acceptable
Eye/face protection:	Wear safety glasses with side shields (or gog	gles).
Skin Protection Hand Protection:	No data available.	
Other:	No data available.	
Respiratory Protection:	In case of inadequate ventilation use suitable local supervisor.	respirator. Seek advice from
Hygiene measures:	Avoid contact with eyes. Observe good industrial hygiene practices. Wher using do not smoke.	

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.		
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 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.		
SDS US - RE10000/269			



3,102.6408 - 4,481.5922 hPa (20 °C)

Vapor pressure:

Vapor density:	No data available.
Density:	No data available.
Relative density:	No data available.
Solubility(ies)	
Solubility in water:	No data available.
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity:	No data available.

Other information Minimum ignition temperature: -104.44 °C

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 physical, 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 effects

Acute toxicity (list all possible 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	
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	
1,2-Benzenedicarboxylic acid, 1,2-diethyl ester	LD 50 (Mouse): 2,500 mg/kg	
Proprietary Fragrance	LD 50: > 2,000 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	
Cyclopenta[g]-2- benzopyran, 1,3,4,6,7,8- hexahydro-4,6,6,7,8,8- hexamethyl-	LD 50 (Rat): > 10,000 mg/kg	
1,2-Benzenedicarboxylic acid, 1,2-diethyl ester	LD 50: > 2,000 mg/kg	
Proprietary Fragrance	LD 50: > 2,000 mg/kg	
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 (Mouse): 1,237 mg/l
Butane	LC 50 (Mouse): 1,237 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
1,2-Benzenedicarboxylic acid, 1,2-diethyl ester	LC 50: > 20 mg/l LC 50: > 5 mg/l
Proprietary Fragrance	LC 50: > 5 mg/l LC 50: > 20 mg/l
Repeated dose toxicity Product:	No data available.
	No data available.
Product:	NOAEL (Rat(Male), Oral, 13 Weeks): 10,000 ppm(m) Oral Experimental
Product: Specified substance(s):	NOAEL (Rat(Male), Oral, 13 Weeks): 10,000 ppm(m) Oral Experimental result, Key study NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation Experimental result, Key study
Product: Specified substance(s): 2-Propanone	NOAEL (Rat(Male), Oral, 13 Weeks): 10,000 ppm(m) Oral Experimental result, Key study 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 Experimental result, Key study NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation Experimental result, Key study LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation
Product: Specified substance(s): 2-Propanone Propane Butane Cyclopenta[g]-2- benzopyran, 1,3,4,6,7,8- hexahydro-4,6,6,7,8,8-	NOAEL (Rat(Male), Oral, 13 Weeks): 10,000 ppm(m) Oral Experimental result, Key study 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 Experimental result, Key study NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation Experimental result, Key study
Product: Specified substance(s): 2-Propanone Propane Butane Cyclopenta[g]-2- benzopyran, 1,3,4,6,7,8-	NOAEL (Rat(Male), Oral, 13 Weeks): 10,000 ppm(m) Oral Experimental result, Key study 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 Experimental result, Key study NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation Experimental result, Key study LOAEL (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 Experimental result, Key study NOAEL (Rat(Female, Male), Oral, 13 Weeks): 150 mg/kg Oral Experimental

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
1,2- Benzenedicarboxylic acid, 1,2-diethyl ester	in vivo (Rabbit): Not irritant Experimental result, Key study
Serious Eye Damage/Eye Irritatio Product: Specified substance(s):	n No data available.
2-Propanone	Irritating. Rabbit, 24 hrs: Minimum grade of severe eye irritant
Respiratory or Skin Sensitization Product:	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
1,2- Benzenedicarboxylic acid, 1,2-diethyl ester	Skin sensitization:, in vivo (Guinea pig): Non sensitising
Carcinogenicity Product:	No data available.
IARC Monographs on the Evalua No carcinogenic components	tion of Carcinogenic Risks to Humans:
US. National Toxicology Program No carcinogenic components	
US. OSHA Specifically Regulated No carcinogenic components	I Substances (29 CFR 1910.1001-1050): 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): Proprietary Fragrance	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
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
1,2-Benzenedicarboxylic acid, 1,2-diethyl ester	NOAEL (Oncorhynchus mykiss, 96 h): 1.9 mg/l Experimental result, Key study LC 50 (Oncorhynchus mykiss, 96 h): 12 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



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
1,2-Benzenedicarboxylic acid, 1,2-diethyl ester	NOAEL (Daphnia magna, 48 h): 43 mg/l Experimental result, Key study LC 50 (Daphnia magna, 48 h): 90 mg/l Experimental result, Key study
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
1,2-Benzenedicarboxylic acid, 1,2-diethyl ester	NOAEL (Daphnia magna): 25 mg/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 50 % (3.19 d) Detected in water. QSAR, Weight of Evidence study
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



1,2-Benzenedicarboxylic acid, 1,2-diethyl ester	94.6 % (28 d) Detected in water. Experimental result, Key study
BOD/COD Ratio Product:	No data available.
Bioaccumulative potential Bioconcentration Factor (B0 Product:	CF) 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
1,2-Benzenedicarboxylic acid, 1,2-diethyl ester	Bluegill (Lepomis macrochirus), Bioconcentration Factor (BCF): 117 (Flow through)
Partition Coefficient n-octanol / v	water (log Kow)
Product:	No data available.
Mobility in soil:	No data available.
Known or predicted distribu	tion to environmental compartments
2-Propanone	No data available.
Propane	No data available.
Butane	No data available.
Cyclopenta[g]-2- benzopyran, 1,3,4,6,7,8- hexahydro-4,6,6,7,8,8- hexamethyl-	No data available.
1,2-Benzenedicarboxylic acid, 1,2-diethyl ester	No data available.
Proprietary Fragrance	No data available.
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.

Contaminated Packaging: No data available.



14. Transport information

DOT

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

15. Regulatory information

US Federal Regulations

Restrictions on use: Not known.

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.



CERCLA Hazardous Substance List (40 CFR 302.4):

Chemical Identity	Reportable quantity
2-Propanone	lbs. 5000
Propane	lbs. 100
Butane	lbs. 100
1,2-Benzenedicarboxylic acid, 1,2-diethyl ester	lbs. 1000
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 Specific Target Organ Toxicity - Single Exposure

SARA 302 Extremely Hazardous Substance

<u>Chemical Identity</u> 2-Propanone	Reportable quantity	Threshold Planning Quantity
SARA 304 Emergency Rele	ease Notification	
Chemical Identity	Reportable quantity	
2-Propanone	lbs. 5000	
Propane	lbs. 100	
Butane	lbs. 100	
1,2-Benzenedicarboxylic	lbs. 1000	
acid, 1,2-diethyl ester		
Ethanol, 2,2'-iminobis-	lbs. 100	
SARA 311/312 Hazardous		
Chemical Identity	Threshold Planning	Quantity
2-Propanone	10000 lbs	
Propane	10000 lbs	
Butane	10000 lbs	
Cyclopenta[g]-2-	10000 lbs	
benzopyran, 1,3,4,6,7,8-		
hexahydro-4,6,6,7,8,8-		
hexamethyl-		
1,2-Benzenedicarboxylic	10000 lbs	
acid, 1,2-diethyl ester		
Proprietary Fragrance	10000 lbs	
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.



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

<u>Chemical Identity</u> 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: On or in compliance with the inventory Canada DSL Inventory List: On or in compliance with the inventory EINECS, 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: On or in compliance with the inventory On or in compliance with the inventory US TSCA Inventory: New Zealand Inventory of Chemicals: On or in compliance with the inventory Japan ISHL Listing: On or in compliance with the inventory Japan Pharmacopoeia Listing: Not in compliance with the inventory. Mexico INSQ: On or in compliance with the inventory Ontario Inventory: On or in compliance with the inventory Taiwan Chemical Substance Inventory: On or in compliance with the inventory

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

Issue Date:	09/12/2019
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.