# **SAFETY DATA SHEET**

# 1. Identification

#### Product identifier: STAINLESS STEEL CLEANER

Other means of identification SDS number: RE1000035738

#### **Recommended restrictions**

Product use: Cleaner Restrictions on use: Not known.

#### Manufacturer/Importer/Distributor Information

#### Manufacturer

Company Name:	Smart & Final
Address:	5500 Sheila Street
	Commerce,CA 90040

Telephone: Fax:

Emergency telephone number: 1-866-836-8855

# 2. Hazard(s) identification

#### **Hazard Classification**

Physical Hazards	
Flammable aerosol	Category 1
Gases under pressure	Liquefied gas
Health Hazards	
Serious Eye Damage/Eye Irritation	Category 2A
Skin sensitizer	Category 1
Specific Target Organ Toxicity - Single Exposure	Category 3 <sup>1.</sup>
Aspiration Hazard	Category 1
Target Organs	
1. Narcotic effect.	
Environmental Hazards	
Acute hazards to the aquatic environment	Category 2
Chronic hazards to the aquatic environment	Category 2

## 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. May be fatal if swallowed and enters airways. Toxic to aquatic life with long lasting effects. Contains gas under pressure; may explode if heated.
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. IF SWALLOWED: Immediately call a POISON CENTER/doctor/# Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell. Specific treatment (see on this label). Wash contaminated clothing before reuse. Collect spillage.
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 (%)*
Distillates (petroleum), hydrotreated light	64742-47-8	25 - <50%
White mineral oil (petroleum)	8042-47-5	20 - <50%
Propane	74-98-6	10 - <20%

2-Propanone	67-64-1	10 - <20%
Acetic acid, methyl ester	79-20-9	5 - <10%
Terpenes and Terpenoids, sweet orange-oil	68647-72-3	0.1 - <1%
2,6-Octadienal, 3,7-dimethyl-	5392-40-5	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 physician or poison control center immediately. Rinse mouth. Never give liquid to an unconscious person. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.		
Inhalation:	Move to fresh air.		
Skin Contact:	Get medical attention if symptoms occur. 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	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) extingu	lishing 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 and precautions for firefighters			
Special fire fighting 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.		

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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:	Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so. Avoid release to the environment.
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:	Store locked up. 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**

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#### **Occupational Exposure Limits**

Chemical Identity	Туре	Exposure Limit Values	Source
Distillates (petroleum), hydrotreated light - Non- aerosol as total hydrocarbon vapor	TWA	200 mg/m3	US. ACGIH Threshold Limit Values (2008)
Distillates (petroleum), hydrotreated light	REL	100 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
Distillates (petroleum), hydrotreated light - Non- aerosol as total hydrocarbon vapor	TWA	200 mg/m3	US. ACGIH Threshold Limit Values (2008)
Distillates (petroleum), hydrotreated light	ST ESL	3,500 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)
	AN ESL	350 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)
White mineral oil (petroleum) - Mist.	REL	5 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
	STEL	10 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	TWA	5 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
White mineral oil (petroleum) - Inhalable fraction.	TWA	5 mg/m3	US. ACGIH Threshold Limit Values (01 2010)
White mineral oil (petroleum) - Mist.	TWA PEL	5 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2006)
	TWA	5 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)
White mineral oil (petroleum) - Vapor.	AN ESL	100 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)
	ST ESL	1,000 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)

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Propane	REL	1,000 ppm	1,800 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards
	PEL	1,000 ppm	1,800 mg/m3	(2005) US. OSHA Table Z-1 Limits for Air Contaminants
	TWA PEL	1,000 ppm	1,800 mg/m3	(29 CFR 1910.1000) (02 2006) US. California Code of Regulations, Title 8,
	TWA	1,000 ppm	1,800 mg/m3	Section 5155. Airborne Contaminants (09 2006) US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)
	TWA	1,000 ppm	1,800 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
2-Propanone	STEL	1,000 ppm	2,400 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	STEL	750 ppm	1,780 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2006)
	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)
	Ceiling	3,000 ppm		US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2006)
	STEL	500 ppm		US. ACGIH Threshold Limit Values (03 2015)
	TWA PEL	500 ppm	1,200 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2006)
	REL	250 ppm	590 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
Acetic acid, methyl ester	REL	200 ppm	610 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	STEL	250 ppm	760 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards
	PEL	200 ppm	610 mg/m3	(2005) US. OSHA Table Z-1 Limits for Air Contaminants
	STEL	250 ppm		(29 CFR 1910.1000) (02 2006) US. ACGIH Threshold Limit Values (2008)
	AN ESL		600 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)
	TWA	200 ppm	610 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	STEL	250 ppm	760 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	STEL	250 ppm	760 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2006)
	ST ESL		6,000 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)
	TWA	200 ppm		US. ACGIH Threshold Limit Values (2008)
	TWA PEL	200 ppm	610 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2006)
	STEL	250 ppm	760 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits. Table Z1A (06 2008)
	TWA	200 ppm	610 mg/m3	US. Tennessee. OELs. Occupational Exposure
	AN ESL		200 ppb	Limits, Table Z1A (06 2008) US. Texas. Effects Screening Levels (Texas
	ST ESL		2,000 ppb	Commission on Environmental Quality) (11 2016) US. Texas. Effects Screening Levels (Texas
2,6-Octadienal, 3,7-dimethyl	TWA	5 ppm		Commission on Environmental Quality) (11 2016) US. ACGIH Threshold Limit Values (01 2010)
Inhalable fraction and vapor. 2,6-Octadienal, 3,7-dimethyl-	ST ESL		50 ppb	US. Texas. Effects Screening Levels (Texas
	STESL		310 µg/m3	Commission on Environmental Quality) (11 2016) US. Texas. Effects Screening Levels (Texas
	AN ESL		31 µg/m3	Commission on Environmental Quality) (11 2016) US. Texas. Effects Screening Levels (Texas
			10	Commission on Environmental Quality) (11 2016)
	AN ESL		5 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)
Naphtha (petroleum), heavy alkylate	AN ESL		300 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)
	ST ESL		3,000 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)
	TWA PEL	300 ppm	1,350 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2013)
	STEL	400 ppm	1,800 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (09 2013)
	ST ESL		500 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)
	TWA	100 ppm	400 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)
	PEL	100 ppm	400 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
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	TWA	100 ppm	400 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	REL	100 ppm	400 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2010)
	TWA PEL	400 ppm	1,600 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (01 2015)
Bicyclo[3.1.1]hept-2-ene, 2,6,6- trimethyl-	TWA	20 ppm		US. ACGIH Threshold Limit Values (2008)
	ST ESL		3,500 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)
	ST ESL		630 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)
	AN ESL		63 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)
	AN ESL		350 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)

# **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 suitable protective clothing. 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:	Observe good industrial hygiene practices. Avoid contact with eyes. 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.
pH:	No data available.
Melting point/freezing point:	No data available.

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Initial boiling point and boiling range:No data available.Flash Point:-104.4 °CEvaporation rate:No data available.Flammability (solid, gas):No data available.Upper/lower limit on flammability or explosive limitsImitsFlammability limit - upper (%):13.5 %(V)Flammability limit - lower (%):2.7 %(V)Explosive limit - upper (%):No data available.Explosive limit - upper (%):No data available.Vapor pressure:No data available.Vapor density:No data available.Density:No data available.Relative density:No data available.Solubility (other):No data available.Partition coefficient (n-octanol/water):No data available.		
Evaporation rate:No data available.Flammability (solid, gas):No data available.Upper/lower limit on flammability or explosive limitsFlammability limit - upper (%):13.5 %(V)Flammability limit - lower (%):2.7 %(V)Explosive limit - upper (%):No data available.Explosive limit - lower (%):No data available.Vapor pressure:No data available.Vapor density:No data available.Density:No data available.Solubility (ies)No data available.Solubility in water:No data available.Solubility (other):No data available.	Initial boiling point and boiling range:	No data available.
Flammability (solid, gas):No data available.Upper/lower limit on flammability or explosivelimitsFlammability limit - upper (%):13.5 %(V)Flammability limit - lower (%):2.7 %(V)Explosive limit - upper (%):No data available.Explosive limit - lower (%):No data available.Vapor pressure:No data available.Vapor density:No data available.Density:No data available.Solubility (ies)No data available.Solubility in water:No data available.Solubility (other):No data available.	Flash Point:	-104.4 °C
Upper/lower limit on flammability or explosive limitsFlammability limit - upper (%):13.5 %(V)Flammability limit - lower (%):2.7 %(V)Explosive limit - upper (%):No data available.Explosive limit - lower (%):No data available.Vapor pressure:No data available.Vapor density:No data available.Density:No data available.Relative density:No data available.Solubility (ies)Solubility in water:No data available.No data available.No data available.	Evaporation rate:	No data available.
Flammability limit - upper (%):13.5 %(V)Flammability limit - lower (%):2.7 %(V)Explosive limit - upper (%):No data available.Explosive limit - lower (%):No data available.Vapor pressure:No data available.Vapor density:No data available.Density:No data available.Relative density:No data available.Solubility(ies)No data available.Solubility in water:No data available.No data available.No data available.	Flammability (solid, gas):	No data available.
Flammability limit - lower (%):2.7 %(V)Explosive limit - upper (%):No data available.Explosive limit - lower (%):No data available.Vapor pressure:No data available.Vapor density:No data available.Density:No data available.Relative density:No data available.Solubility(ies)No data available.Solubility in water:No data available.No data available.No data available.	Upper/lower limit on flammability or explosive	limits
Explosive limit - upper (%):No data available.Explosive limit - lower (%):No data available.Vapor pressure:No data available.Vapor density:No data available.Density:No data available.Relative density:No data available.Solubility(ies)No data available.Solubility in water:No data available.No data available.No data available.	Flammability limit - upper (%):	13.5 %(V)
Explosive limit - lower (%):No data available.Vapor pressure:No data available.Vapor density:No data available.Density:No data available.Relative density:No data available.Solubility(ies)Solubility in water:Solubility (other):No data available.	Flammability limit - lower (%):	2.7 %(V)
Vapor pressure:No data available.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.	Explosive limit - upper (%):	No data available.
Vapor density:No data available.Density:No data available.Relative density:No data available.Solubility(ies)No data available.Solubility in water:No data available.Solubility (other):No data available.	Explosive limit - lower (%):	No data available.
Density:No data available.Relative density:No data available.Solubility(ies)No data available.Solubility in water:No data available.Solubility (other):No data available.	Vapor pressure:	No data available.
Density:No data available.Relative density:No data available.Solubility(ies)No data available.Solubility in water:No data available.Solubility (other):No data available.		
Relative density:No data available.Solubility(ies)No data available.Solubility in water:No data available.Solubility (other):No data available.	Vapor density:	No data available.
Solubility(ies)Solubility in water:No data available.Solubility (other):No data available.	Density:	No data available.
Solubility in water:No data available.Solubility (other):No data available.	Relative density:	No data available.
Solubility (other): No data available.	Solubility(ies)	
	Solubility in water:	No data available.
Partition coefficient (n-octanol/water): No data available.	Solubility (other):	No data available.
	Partition coefficient (n-octanol/water):	No data available.
Auto-ignition temperature: No data available.	Auto-ignition temperature:	No data available.
Decomposition temperature: No data available.	Decomposition temperature:	No data available.
	Viscosity:	No data available.
	VISCOSITY:	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 on Inhalation:	of exposure 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)
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Oral Product:	Not classified for acute toxicity based on available data.	
Dermal Product:	Not classified for acute toxicity based on available data.	
Inhalation Product:	Not classified for acute toxicity based on available data.	
Repeated dose toxicity Product:	No data available.	
Skin Corrosion/Irritation Product:	No data available.	
Serious Eye Damage/Eye Irritat Product:	ion No data available.	
Respiratory or Skin Sensitization Product:	on No data available.	
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 - Single Exposure   Product: No data available.		
Specific Target Organ Toxicity - Repeated Exposure Product: No data available.		
<b>Target Organs</b> Specific Target Organ Toxicity - Single Exposure: Narcotic effect.		

Aspiration Hazard Product:	No data available.
Other effects:	No data available.

12. Ecological information		
Ecotoxicity:		
Acute hazards to the aquatic e	environment:	
Fish		
Product:	No data available.	
Aquatic Invertebrates Product:	No data available.	
Chronic hazards to the aquation	c environment:	
Fish		
Product:	No data available.	
Aquatic Invertebrates Product:	No data available.	
Toxicity to Aquatic Plants Product:	No data available.	
Persistence and Degradability		
Biodegradation Product:	No data available.	
BOD/COD Ratio		
Product:	No data available.	
Bioaccumulative potential		
Bioconcentration Factor (BC Product:	<b>F)</b> No data available.	
Partition Coefficient n-octanol / w Product:	vater (log Kow) No data available.	
Mobility in soil:	No data available.	
Known or predicted distribution to environmental compartments		
Distillates (petroleum), hydrotreated light	No data available.	
White mineral oil	No data available.	
(petroleum) Propane	No data available.	
2-Propanone	No data available.	
Acetic acid, methyl ester	No data available.	
Terpenes and Terpenoids,	No data available.	
sweet orange-oil 2,6-Octadienal, 3,7- dimethyl-	No data available.	
Other adverse effects:	Toxic 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 1950 UN Proper Shipping Name: Aerosols, flammable Transport Hazard Class(es) Class: 2.1 Label(s): Packing Group: Ш Marine Pollutant: No Environmental Hazards: No Marine Pollutant No Special precautions for user: Not regulated. IMDG UN Number: UN 1950 **UN Proper Shipping Name:** Aerosols, flammable Transport Hazard Class(es) Class: 2 Label(s): EmS No.: F-D, S-U Packing Group: Environmental Hazards: Yes Marine Pollutant No Special precautions for user: Not regulated. ΙΑΤΑ UN Number: UN 1950 Proper Shipping Name: Aerosols, flammable Transport Hazard Class(es): Class: 2.1 Label(s): Packing Group: Environmental Hazards: Yes Marine Pollutant No Special precautions for user: Not regulated. Allowed. Cargo aircraft only:

#### 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
Propane	lbs. 100
2-Propanone	lbs. 5000
Acetic acid, methyl ester	lbs. 100
Bicyclo[3.1.1]hept-2-ene,	lbs. 100
2,6,6-trimethyl-	

#### 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 Aspiration Hazard

#### SARA 302 Extremely Hazardous Substance

	Reportable	
Chemical Identity	<u>quantity</u>	Threshold Planning Quantity
Distillates (petroleum),		
hydrotreated light		
2-Propanone		
Acetic acid, methyl ester		
Terpenes and		
Terpenoids, sweet		
orange-oil		
SARA 304 Emergency Rele	ease Notification	
Chemical Identity	<b>Reportable quantity</b>	
Distillates (petroleum),		

(penoieum),	
light	
	lbs. 100
	lbs. 5000
Acetic acid, methyl ester	
and	
sweet	
Bicyclo[3.1.1]hept-2-ene,	
/l-	
	hethyl ester and sweet

## SARA 311/312 Hazardous Chemical

Chemical Identity	Threshold Planning Quantity
Distillates (petroleum),	10000 lbs
hydrotreated light	
White mineral oil	10000 lbs
(petroleum)	
Propane	10000 lbs
2-Propanone	10000 lbs
Acetic acid, methyl ester	10000 lbs
Terpenes and Terpenoids,	10000 lbs
sweet orange-oil	
2,6-Octadienal, 3,7-	10000 lbs
dimethyl-	
Naphtha (petroleum),	10000 lbs
heavy alkylate	
Bicyclo[3.1.1]hept-2-ene,	10000 lbs

2,6,6-trimethyl-

#### 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

No ingredient requiring a warning under CA Prop 65.

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

#### **Chemical Identity**

Distillates (petroleum), hydrotreated light White mineral oil (petroleum) Propane 2-Propanone Acetic acid, methyl ester

#### US. Massachusetts RTK - Substance List

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

#### US. Pennsylvania RTK - Hazardous Substances

#### **Chemical Identity**

Distillates (petroleum), hydrotreated light White mineral oil (petroleum) Propane 2-Propanone Acetic acid, methyl ester

## US. Rhode Island RTK

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

#### International regulations

#### Montreal protocol

Distillates (petroleum), hydrotreated light 2-Propanone Acetic acid, methyl ester Terpenes and Terpenoids, sweet orange-oil

#### Stockholm convention

Distillates (petroleum), hydrotreated light 2-Propanone Acetic acid, methyl ester Terpenes and Terpenoids, sweet orange-oil

#### **Rotterdam convention**

Distillates (petroleum), hydrotreated light 2-Propanone Acetic acid, methyl ester Terpenes and Terpenoids, sweet

SDS\_US - RE1000035738

orange-oil

Kyoto protocol

Inventory Status: Australia AICS:	Not 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:	Not 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.
Canada DSL Inventory List:	On or in compliance with the inventory
US TSCA Inventory:	On or in compliance with the inventory

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

Issue Date:	08/12/2019
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.