Enviro-Safe Industrial 134a Cans

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	Enviro-Safe Industrial 134a Cans
SDS Number:	1035
Revision Date:	1/3/2020
Version:	2.0
Product Description:	Refrigerant
Supplier Details:	Enviro-Safe Refrigerants, Inc. 400 Hanna Dr. Pekin, IL 61554
Contact:	Randy Price
Phone:	309-346-1110
Fax:	309-346-1237
Email:	info@es-refrigerants.com
Internet:	http://www.es-refrigerants.com/
Emergency:	CHEMTREC 1-800-424-9300

2 HAZARDS IDENTIFICATION

Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Flammable Gases, 1
Physical, Flammable Liquids, 3
Physical, Gases Under Pressure, Liquefied Gas
Health, Skin corrosion/irritation, 2
Health, Respiratory or skin sensitization, 1 Skin Environmental,
Hazards to the aquatic environment - Acute, 1 Environmental,
Hazards to the aquatic environment - Chronic, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: DANGER

GHS Hazard Pictograms:

GHS Hazard Statements:

H220 - Extremely flammable gas
H226 - Flammable liquid and vapour
H280 - Contains gas under pressure; may explode if heated
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects

GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces.
P233 - Keep container tightly closed.
P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.
P261 - Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264 - Wash skin thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.
P303 + P361 + P353 - IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P321 - Specific treatment (see supplemental first aid instructions on this label).
P333 + P313 - If skin irritation or rash occurs: Get medical advice/ attention.
P362 - Take off contaminated clothing and wash before reuse.
P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
P377 - Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P381 - Eliminate all ignition sources if safe to do so.
P391 - Collect spillage.
P403 + P235 - Store in a well-ventilated place. Keep cool.
P410 + P403 - Protect from sunlight. Store in a well-ventilated place.
PS0l - Dispose of contents/ container to an approved waste disposal plant.

2.3. Other Hazards

Aquatic Chronic 3
H412 - Harmful to aquatic life with long lasting effects.
P273 - Avoid release to the environment.

2.4. Unknown Acute Toxicity (GHS-US)

No data available

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:

CAS#	%	Chemical Name:
74-98-6	72.48%	Propane
106-97-8	26.52%	Butane
138-86-3	1%	Dipentene

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, seek medical attention. Immediatley call a POISON CENTER or doctor/physician.

Skin Contact: If frostbite or freezing occurs, immediately flush with plenty of lukewarm water to GENTLY warm the affected area. Do not use hot water. Do not rub affected area. Get immediate medical attention.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Ingestion: Do not induce vomiting. Immediately call a POISON CENTER or doctor/physician.

4.1. Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.

4.2. Effects and Symptoms, Both Acute and Delayed

Symptoms/Injuries: Gas can be toxic as a simple asphyxiant by displacing oxygen from the air. **Symptoms/ Injuries Ingestion:** Ingestion is an unlikely route of exposure for a gas.
Symptoms/Injuries Inhalation: Asphyxiant gas.
Symptoms/Injuries Skin Contact: May cause frostbite. Exposure may produce an allergic reaction.
Symptoms/Injuries Eye Contact: Contact with the liquefied gas causes frostbite.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention.

5 FIRE FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water spray, dry powder, or carbon dioxide can be directed at flame area to reduce fire intensity.

Unsuitable Extinguishing Media: Do not extinguish flames unless leak can be stopped.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Extremely flammable gas.

Explosion Hazard: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

Reactivity: Contains gas under pressure; may explode if heated.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: If possible, stop flow of gas. Use water to cool fire-exposed tanks, surroundings and to protect personnel working on shut off. If leak cannot be stopped, evacuate area. Fight fire remotely due to the risk of explosion.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

6 ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Use special care to avoid static electric charges. Keep away from open flames, hot surfaces and sources of ignition. No smoking. Do not get in eyes, on skin, or on clothing. Do not breathe gas.

6.1.1. For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Eliminate ignition sources.

6.1.2. For Emergency Responders

Protective Equipment: Equip clean up crew with proper protection.

Emergency Procedures: Stop leak if safe to do so. Ventilate area.

6.2. Environmental Precautions

Avoid release to the environment.

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Stop leak without risks if possible.

Methods for Cleaning Up: Contact competent authorities after a spill.

6.4. Reference to Other Sections

See Section 8. Exposure controls and personal protection. For further information refer to section 13.

7 HANDLING AND STORAGE

Handling Precautions:

7.1. Precautions for Safe Handling

Precautions for Safe Handling: Personnel should be trained to regularly inspect equipment such as pumps, hoses, and valves. Do not breathe gas. Ensure there is adequate ventilation. Close valve after each use and when empty. Open valve slowly to avoid pressure shock.

Storage Requirements:

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations. Cylinders should be stored upright with valve protection cap in place and firmly secured to prevent falling. Keep at temperatures below 52 °C / 125 oF.

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep in fireproof place. Store locked up. Store away from strong oxidizing agents, chlorine dioxide, excessive heat and/or static dishcarge.

Incompatible Products: Heat sources. Oxidizers.

7.3. Specific End Use(s):

Refrigerant.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Propane cas#:(74-98-6) [72.48%]

Components with workplace control parameters

TWA 1,000 ppm USA. ACGIH Threshold Limit Values (TVL)

Central Nervous System impairment Cardiac sensitization

TWA 1,000 ppm
1,800 mg/m3 USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants

The value in mg/m3 is approximate.

TWA 1,000 ppm
1,800 mg/m3 USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

TWA 1,000 ppm
1,800 mg/m3 USA. NIOSH Recommended Exposure Limits

Butane cas#:(106-97-8) [26.52%]

Components with workplace control parameters

TWA 800 ppm
1,900 mg/m3 USA. OSHA - TABLE Z-1 Limits for Air Contaminants -1910.1000

TWA 1,000 ppm USA. ACGIH Threshold Limit Values (TLV)

TWA 1,000 ppm USA. ACGIH Threshold Limit Values (TLV)

Central Nervous System impairment Cardiac sensitization

TWA 800 ppm
1,900 mg/m3 USA. NIOSH Recommended Exposure Limits

Also see specific listing for Isobutane.

Dipentene cas#:(138-86-3) [1%]

Components with workplace control parameters

TWA 30 ppm USA. Workplace Environmental Exposure Levels (WEEL)

Personal Protective Equipment:

8.1. Control Parameters

HMIS PP, D | Face Shield and Eye Protection, Gloves, Apron HMIS PP, 0 | Face Shield & Eye Protection
HMIS PP, J | Splash Goggles, Gloves, Apron, Dust and Vapor Resp

Enviro-Safe Industrial 134a Cans

PPE

Propane cas#:(74-98-6) [72.48%]

Personal Protective Equipment

Eye/Face Protection: Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin Protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
Full Contact: Material: Fluorinated rubber Minimum layer thickness: 0.7 mm Break through time: 480 min Material tested:Vitoject (KCL 890 / Aldrich Z677698, Size **M)**
Splash Contact: Material: Nitrile rubber Minimum layer thickness: 0.4 mm Break through time: 60 min Material tested:Camatril (KCL 730 / Aldrich Z677442, Size **M)** data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374 If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection: Impervious clothing, flame retardant anti-static protective clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type AXBEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Control of Environmental Exposure: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Butane cas#:(106-97-8) [26.52%]

Personal Protective Equipment

Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Hand Protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Immersion protection Material: Fluorinated rubber Minimum layer thickness: 0.7 mm Break through time:> 480 min Material tested:Vitoject (Aldrich Z677698, Size **M)** Splash Protection: Material: Nitrile rubber Minimum layer thickness: 0.4 mm Break through time:> 30 min Material tested:Camatril (Aldrich Z677442, Size **M)** data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 873000, e-mail sales@kcl.de, test method: EN374 If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an Industrial Hygienist familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Eye Protection: Face shield and safety glasses. Use equipment for eye protection tested and approved

under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin and Body Protection: Impervious clothing, flame retardant anti-static protective clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Dipentene cas#:(138-86-3) [1%]

Personal Protective Equipment

Eye/Face Protection: Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin Protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
Full Contact: Material: Nitrile rubber Minimum layer thickness: 0.4 mm Break through time: 480 min Material tested:Camatril (KCL 730 / Aldrich 2677442, Size M)
Splash Contact: Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 30 min Material tested:Dermatril (KCL 740 / Aldrich 2677272, Size M) data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374 If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection: Complete suit protecting against chemicals, Flame retardant anti-static protective clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Control of Environmental Exposure: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colorless gas.		
Physical State:	Gas	**Odor:**	Odor added.
Odor Threshold:	N/A	**Solubility:**	N/A
Specific Gravity or Density:	0.53 / 0.53 (water= 1)	**Freezing or Melting Point:**	- 176.67 °C (- 286 °F) / N/A
Viscosity:	N/A	**Flash Point:**	N/A
Boiling Point:	- 37.8 °C (- 36.1 °F)	**Vapor Density at 20 °C:**	1.64
Partition Coefficient:	N/A	**Autoignition Temperature:**	674.44 °C (1246 °F)
Vapor Pressure:	586.05 kPa (85 psi) at 21.1 ·c (70 °F)	**Upper Flammability Limit and Lower Flammability Limit:**	9% / 2.6%
Potentia Hydrogenii:	N/A		
Evaporation Rate:	N/A		

Decompression Temperature: N/A

Other Information:
Gas Group: Liquefied gas

10 STABILITY AND REACTIVITY

Reactivity: Contains gas under pressure; may explode if heated. Vapor may ignite if exposed to static discharge.
Chemical Stability: Stable under recommended handling and storage conditions (see section 7).
Conditions to Avoid: Direct sunlight. Extremely high or low temperatures. Open flame. Heat. Sparks. Static Discharge.
Materials to Avoid: Oxidizing agents such as chlorine, permanganates and dichromates.
Hazardous Decomposition: Carbon oxides (CO, CO2).
Hazardous Polymerization: Hazardous polymerization will not occur.

11 TOXICOLOGICAL INFORMATION

Propane cas#:(74-98-6) [72.48%)

Information on Toxicological Effects
Acute Toxicity: No data available
Inhalation: No data available
Dermal: No data available
Skin Corrosion/Irritation: No data available
Serious Eye Damage/Irritation: No data available
Respiratory or Skin Sensitization: No data available
Germ Cell Mutagenicity: No data available

Carcinogenicity:
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. **NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive Toxicity: No data available
Specific Target Organ Toxicity - Single Exposure: No data available
Specific Target Organ Toxicity- Repeated Exposure: No data available
Aspiration Hazard: No data available

Additional Information:
RTECS:TX2275000
Dizziness, Drowsiness, Unconsciousness

Butane cas#:(106-97-8) [26.52%]

Information on Toxicological Effects
Acute Toxicity:
Oral LD50: No data available
Inhalation: LC50 LC50 Inhalation - rat - 4 h - 658,000 mg/m3
Dermal LD50: No data available
Skin Corrosion/Irritation: No data available
Serious Eye Damage/Irritation: No data available
Respiratory or Skin Sensitization: No data available

Germ Cell Mutagenicity: No data available

Carcinogenicity:
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. **NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive Toxicity: No data available
Teratogenicity: No data available
Specific Target Organ Toxicity- Single Exposure (Globally Harmonized System): No data available
Specific Target Organ Toxicity - Repeated Exposure (Globally Harmonized System): No data available
Aspiration Hazard: No data available
Potential Health Effects: Inhalation may be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes may cause eye irritation.
Signs and Symptoms of Exposure: Central nervous system depression, giddiness, shortness of breath, narcosis, dermal contact with rapidly evaporating liquid could result in freezing of the tissues or frostbite. Exposure can cause numbness, tingling, and weakness in extremities. Cyanosis, Pulmonary Edema. Effects may be delayed, abdominal pain, nausea, vomiting.
Synergistic Effects: No data available

Additional Information:
RTECS: EJ4200000

Dipentene cas#:(138-86-3) [1%]

Information on Toxicological Effects
Acute toxicity:
LDS0 Oral - rat - 5,300 mg/kg
Inhalation: No data available
Dermal: No data available
Skin Corrosion/Irritation: Skin - rabbit Result: Skin irritation - 24 h
Serious Eye Damage/Irritation: No data available
Respiratory or Skin Sensitisation: Germ cell mutagenicity: No data available

Carcinogenicity:
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. **NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive Toxicity: No data available
Specific Target Organ Toxicity - Single Exposure: No data available
Specific Target Organ Toxicity - Repeated Exposure: No data available
Aspiration Hazard: No data available

Additional Information:
RTECS:OS8100000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12 ECOLOGICAL INFORMATION

Propane cas#:(74-98-6) [72.48%]

Information on Ecological Effects
Toxicity: No data available

Persistence and Degradability: No data available
Bioaccumulative Potential: No data available
Mobility in Soil: No data available
Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.
Other Adverse Effects: No data available

Butane cas#:(106-97-8) [26.52%]

Information on Ecological Effects
Toxicity: No data available
Persistence and Degradability: No data available
Bioaccumulative Potential: No data available
Mobility in Soil: No data available
PBT and vPvB Assessment: No data available
Other Adverse Effects: No data available

Dipentene cas#:(138-86-3) [1%]

Information on Ecological Effects
Toxicity:
Toxicity to fish LCS0 - Oncorhynchus mykiss (rainbow trout) - 80 mg/I - 96.0 h.
Toxicity to daphnia and ECS0 - Daphnia magna (Water flea) - 17 mg/I - 48 h.
other aquatic invertebrates.
Persistence and Degradability: No data available
Bioaccumulative Potential: No data available
Mobility in Soil: No data available
Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.
Other Adverse Effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life.

13 DISPOSAL CONSIDERATIONS

Propane cas#:(74-98-6) [72.48%]

Waste Treatment Methods
Product: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.
Contaminated Packaging: Dispose of as unused product.

Butane cas#:(106-97-8) [26.52%]

Waste Treatment Methods
Product: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.
Contaminated Packaging: Dispose of as unused product.

Dipentene cas#:(138-86-3) [1%]

Waste Treatment Methods
Product: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.
Contaminated Packaging: Dispose of as unused product.

Enviro-Safe Industrial 134a Cans

14 TRANSPORT INFORMATION

In Accordance With IMDG & IATA-DGR

DOT Proper Shipping Name: ID8000, Consumer commodity, 9, DOT-SP 13275
Marine Pollutant: No
Special Permits: DOT-SP 13275
Additional Information
Emergency Response Guide (ERG) Number: 115
Sea Transport IMDG: E- The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length, but is prohibited from carriage on passenger vessels in which the limiting number of passengers is exceeded.
Vessel Stowage Other: 40- Stow "clear of living quarters"
Air Transport IATA-DGR:
DOT Quantity Limitations Passenger Aircraft/Rail (49 CFR 173.27): Forbidden
DOT Quantity Limitations Cargo Aircraft Only (49 CFR 175.75): 150 kg

15 REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[72.48%] Propane (74-98-6) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR [26.52%] Butane (106-97-8) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR [1%] Dipentene (138-86-3) TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

MASS= MA Massachusetts Hazardous Substances List
NJHS= NJ Right-to-Know Hazardous Substances
OSHAWAC= OSHA Workplace Air Contaminants
PA= PA Right-To-Know List of Hazardous Substances
TSCA= Toxic Substances Control Act
TXAIR= TX Air Contaminants with Health Effects Screening Level

16 OTHER INFORMATION

GHS Full Text Phrases:
Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard Category 1 Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard Category 3 Flam. Gas 1: Flammable gases Category 1
Flam. Liq. 3: Flammable liquids Category 3
Liquefied gas: Gases under pressure Liquefied gas
Simple Asphy: Simple Asphyxiant
Skin Irrit. 2: Skin corrosion/irritation Category 2
Skin Sens. 1: Skin sensitization Category 1
H220: Extremely flammable gas
H226: Flammable liquid and vapor
H280: Contains gas under pressure; may explode if heated
H315: Causes skin irritation
H317: May cause an allergic skin reaction
H410: Very toxic to aquatic life with long lasting effects
H412: Harmful to aquatic life with long lasting effects

Enviro-Safe Industrial 134a Cans

Revision Date: 01/03/2020

Disclaimer: Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).