

SECTION 1: Identification**1.1. Identification**

Product form : Mixtures
Trade name : PhD Dry Shampoo
2023 CARB VOC Compliant
Product code : AF-457

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Cosmetics

1.3. Supplier

Living Proof, Inc.
One Design Center Place
Suite 600
Boston, MA 02210
T: 617-621-1800 F: 617-621-1880
E: questions@livingproof.com

livingproof.com

1.4. Emergency telephone number

Emergency number : Chemtrec - +1-800-424-9300 or +1-703-527-3887

SECTION 2: Hazard(s) identification**2.1. Classification of the substance or mixture****GHS US classification**

Flammable aerosol Category 1	H222	Extremely flammable aerosol
Gases under pressure Compressed gas	H280	Contains gas under pressure; may explode if heated
Serious eye damage/eye irritation Category 2A	H319	Causes serious eye irritation

2.2. GHS Label elements, including precautionary statements**GHS US labeling**

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger

Hazard statements (GHS US) : H222 - Extremely flammable aerosol
H280 - Contains gas under pressure; may explode if heated
H319 - Causes serious eye irritation

Precautionary statements (GHS US) : P102 - Keep out of reach of children.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 - Do not spray on an open flame or other ignition source.
P251 - Pressurized container: Do not pierce or burn, even after use.
P264 - Wash hands thoroughly after handling.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P410+P403 - Protect from sunlight. Store in a well-ventilated place.

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P412 - Do not expose to temperatures exceeding 50 °C/ 122 °F.
Use only as directed.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Ethyl alcohol	CAS-No.: 64-17-5	< 8	Flam. Liq. 2, H225 Eye Irrit. 2A, H319
D-Limonene	CAS-No.: 5989-27-5	< 0.03	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304

INGREDIENTS : Hydrofluorocarbon 152a, Isobutane, Alcohol Denat, Oryza Sativa (Rice) Starch, Propane, Hydroxypropylcellulose, Microcrystalline Cellulose, Dipropylene Glycol, Cetrimonium Chloride, Caprylyl Glycol, Distearidimonium Hectorite, Pentylene Glycol, Propanediol, Citronellyl Methylcrotonate, Cellulose, Water/Eau/Aqua, Furcellaria Lumbricalis Extract, Zeolite, Ethylcellulose, C12-15 Alketh-2, Fragrance/Parfum, Ethylhexylglycerin, Limonene, Citronellol, Hexyl Cinnamal, Benzyl Salicylate, Citral, Linalool.

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. If symptoms persist call a doctor.
First-aid measures after skin contact	: If skin irritation occurs: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical attention if irritation develops.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Not expected to be a primary route of exposure.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after eye contact	: Eye irritant upon direct contact. Causes serious eye irritation.
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4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Carbon dioxide. Dry powder. Foam. Water spray.
Unsuitable extinguishing media	: None known.

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5.2. Specific hazards arising from the chemical

- Fire hazard : Extremely flammable aerosol. Cool closed containers exposed to fire with water spray. Contains gas under pressure; may explode if heated. Thermal decomposition may produce : Carbon oxides (CO, CO₂).
- Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
- Hazardous decomposition products in case of fire : Thermal decomposition can lead to the release of irritating gases and vapors.

5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Eliminate every possible source of ignition. Avoid contact with eyes.

6.1.1. For non-emergency personnel

- Protective equipment : No special protection required.
- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- For containment : Collect spillage.
- Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with eyes. Do not breathe vapors. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Hygiene measures : Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Aerosol Storage level 1. Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Incompatible materials : Strong oxidizing agents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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No additional information available	
Ethyl alcohol (64-17-5)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Ethanol
ACGIH OEL STEL [ppm]	1000 ppm
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
Regulatory reference	ACGIH 2022
USA - OSHA - Occupational Exposure Limits	
Local name	Ethyl alcohol (Ethanol)
OSHA PEL (TWA) [1]	1900 mg/m³
OSHA PEL (TWA) [2]	1000 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
USA - IDLH - Occupational Exposure Limits	
IDLH [ppm]	3300 ppm (10% LEL)
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL (TWA)	1900 mg/m³
NIOSH REL TWA [ppm]	1000 ppm
D-Limonene (5989-27-5)	
No additional information available	

8.2. Appropriate engineering controls

Appropriate engineering controls	: None under normal use. Normal use of this product shall imply use in accordance with the instructions on the packaging.
Environmental exposure controls	: Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

None under normal use. Normal use of this product shall imply use in accordance with the instructions on the packaging.

Hand protection:

None under normal use

Eye protection:

None under normal use

Respiratory protection:

None under normal use

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
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Appearance	: Cloudy. Dispersion.
Color	: White
Odor	: Characteristic
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Extremely flammable aerosol.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

VOC content	: < 19 %
Gas group	: Compressed gas

SECTION 10: Stability and reactivity

10.1. Reactivity

Heating will cause a rise in pressure with a risk of bursting. Avoid ignition sources. Avoid temperature above. 50 °C.

10.2. Chemical stability

Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

10.3. Possibility of hazardous reactions

Heating may cause a fire or explosion.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

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Ethyl alcohol (64-17-5)	
LD50 oral rat	7060 mg/kg
LD50 oral	10470 mg/kg body weight
LD50 dermal	15800 mg/kg body weight
LC50 Inhalation - Rat	133.8 mg/l/4h
LC50 Inhalation - Rat (Dust/Mist)	> 99999 mg/l

D-Limonene (5989-27-5)	
LD50 oral rat	> 2000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
LD50 dermal rabbit	> 5000 mg/kg Source: National Library of Medicine

Skin corrosion/irritation	: Not classified (On basis of test data)
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified (On basis of test data)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)

D-Limonene (5989-27-5)	
IARC group	3 - Not classifiable

Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)

Ethyl alcohol (64-17-5)	
LOAEL (oral,rat,90 days)	3200 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (oral,rat,90 days)	1730 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Remarks on results: other:
NOAEL (subchronic,oral,animal/male,90 days)	< 9700 mg/kg body weight Animal: mouse, Animal sex: male, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)
NOAEL (subchronic,oral,animal/female,90 days)	> 9400 mg/kg body weight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)

Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Viscosity, kinematic	: No data available
Symptoms/effects after eye contact	: Eye irritant upon direct contact. Causes serious eye irritation.
Other information	: Historical Data, not tested on Animals for cosmetics. Likely routes of exposure: inhalation, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Historical Data, not tested on Animals for cosmetics.
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Ethyl alcohol (64-17-5)	
LC50 - Fish [1]	12 – 16 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
LC50 - Other aquatic organisms [1]	5012 mg/l 48 hours- daphnia
EC50 - Crustacea [1]	9268 – 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 - Other aquatic organisms [1]	5012 mg/l waterflea

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Ethyl alcohol (64-17-5)	
LC50 - Fish [2]	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 - Crustacea [2]	2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
EC50 - Other aquatic organisms [2]	275 mg/l
EC50 96h - Algae [1]	≈ 22000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
ErC50 algae	275 mg/l Source: ECHA
ErC50 other aquatic plants	4432 mg/l
NOEC (acute)	9.6 mg/l Daphnia magna
NOEC (chronic)	9.6 mg/l Test organisms (species): Daphnia magna Duration: '9 d'
NOEC chronic crustacea	9.6 mg/l

D-Limonene (5989-27-5)	
LC50 - Fish [1]	720 µg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	0.307 mg/l Test organisms (species): Daphnia magna
LC50 - Fish [2]	702 µg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [2]	0.51 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	0.32 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	0.214 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

12.2. Persistence and degradability

D-Limonene (5989-27-5)	
Not rapidly degradable	

12.3. Bioaccumulative potential

Ethyl alcohol (64-17-5)	
Partition coefficient n-octanol/water (Log Pow)	-0.35 (at 24 °C (at pH 7.4)
D-Limonene (5989-27-5)	
Partition coefficient n-octanol/water (Log Pow)	4.38 Source: ECHA Registered substances

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.

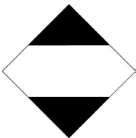
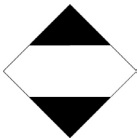
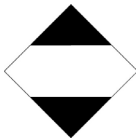


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SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
1950	UN1950	1950	1950
14.2. Proper Shipping Name			
Aerosols	AEROSOLS	AEROSOLS	Aerosols, flammable
14.3. Transport hazard class(es)			
2.1 (LTD QTY)	2.1 (LTD QTY)	2.1 (LTD QTY)	2.1 (LTD QTY)
			 
14.4. Packing group			
None	None	None	None
14.5. Environmental hazards			
Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
Consult the associated transport regulations for available and applicable exceptions or exemptions, Emergency Response Guide (ERG) Number : 126, ERG code (IATA) : 10L, Transport regulations (IATA) : , Proper Shipping Name and UN number must be shown on packaging. May also be transported as a consumer commodity when classified as ID8000 under Class 9 Miscellaneous Dangerous Goods			

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Cellulose	CAS-No. 9004-34-6
1-Octadecanaminium, N,N-dimethyl-N-octadecyl-, chloride, reaction products with hectorite	CAS-No. 97280-96-1
Naturally occurring substances	CAS-No. 999999-99-4
3-(2-ethylhexyloxy)propane-1,2-diol	CAS-No. 70445-33-9
Fragrance	CAS-No. Proprietary
Zeolite	CAS-No. 1318-02-1

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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15.2. International regulations

CANADA

1,1-Difluoroethane (75-37-6)

Listed on the Canadian DSL (Domestic Substances List)

isobutane (75-28-5)

Listed on the Canadian DSL (Domestic Substances List)

propane (74-98-6)

Listed on the Canadian DSL (Domestic Substances List)

Ethyl alcohol (64-17-5)

Listed on the Canadian DSL (Domestic Substances List)

Cornstarch (9005-25-8)

Listed on the Canadian DSL (Domestic Substances List)

Oxydipropanol (25265-71-8)

Listed on the Canadian DSL (Domestic Substances List)

1-Hexadecanaminium, N,N,N-trimethyl-, chloride (112-02-7)

Listed on the Canadian DSL (Domestic Substances List)

1,2-Octanediol (1117-86-8)

Listed on the Canadian DSL (Domestic Substances List)

PENTYLENE GLYCOL (5343-92-0)

Listed on the Canadian NDSDL (Non-Domestic Substances List)

1,3-Propanediol (504-63-2)

Listed on the Canadian DSL (Domestic Substances List)

2-Butenoic acid, 3-methyl-, 3,7-dimethyl-6-octenyl ester (20770-40-5)

Listed on the Canadian DSL (Domestic Substances List)

Water (7732-18-5)

Listed on the Canadian DSL (Domestic Substances List)

Ethylcellulose (9004-57-3)

Listed on the Canadian DSL (Domestic Substances List)

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3-(2-ethylhexyloxy)propane-1,2-diol (70445-33-9)

Listed on the Canadian DSL (Domestic Substances List)

D-Limonene (5989-27-5)

Listed on the Canadian DSL (Domestic Substances List)

Citronellol (106-22-9)

Listed on the Canadian DSL (Domestic Substances List)

Octanal, 2-(phenylmethylene)- (101-86-0)

Listed on the Canadian DSL (Domestic Substances List)

Benzyl salicylate (118-58-1)

Listed on the Canadian DSL (Domestic Substances List)

Citral (5392-40-5)

Listed on the Canadian DSL (Domestic Substances List)

1,6-Octadien-3-ol, 3,7-dimethyl- (78-70-6)

Listed on the Canadian DSL (Domestic Substances List)

Hydroxypropyl ether of cellulose (9004-64-2)

Listed on the Canadian DSL (Domestic Substances List)

Alcohols, C12-15, ethoxylated (68131-39-5)

Listed on the Canadian DSL (Domestic Substances List)

Zeolite (1318-02-1)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

1,1-Difluoroethane (75-37-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

propane (74-98-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Ethyl alcohol (64-17-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Oxydipropanol (25265-71-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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1-Hexadecanaminium, N,N,N-trimethyl-, chloride (112-02-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

1,2-Octanediol (1117-86-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

1-Octadecanaminium, N,N-dimethyl-N-octadecyl-, chloride, reaction products with hectorite (97280-96-1)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

1,3-Propanediol (504-63-2)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

2-Butenoic acid, 3-methyl-, 3,7-dimethyl-6-octenyl ester (20770-40-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Water (7732-18-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Naturally occurring substances (999999-99-4)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

3-(2-ethylhexyloxy)propane-1,2-diol (70445-33-9)

Listed on ELINCS (European List of Notified Chemical Substances)

Citronellol (106-22-9)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Octanal, 2-(phenylmethylene)- (101-86-0)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Benzyl salicylate (118-58-1)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Citral (5392-40-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Alcohols, C12-15, ethoxylated (68131-39-5)

Listed on the EU NLP (No Longer Polymers) inventory

Zeolite (1318-02-1)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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National regulations

1,1-Difluoroethane (75-37-6)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on the NCI (Vietnam - National Chemical Inventory)

isobutane (75-28-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

propane (74-98-6)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
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Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on the NCI (Vietnam - National Chemical Inventory)

Ethyl alcohol (64-17-5)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
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Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on the NCI (Vietnam - National Chemical Inventory)

Oxydipropanol (25265-71-8)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
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Listed on the NCI (Vietnam - National Chemical Inventory)

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1-Hexadecanaminium, N,N,N-trimethyl-, chloride (112-02-7)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Japanese Pollutant Release and Transfer Register Law (PRTR Law)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on the NCI (Vietnam - National Chemical Inventory)

1,2-Octanediol (1117-86-8)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on the NCI (Vietnam - National Chemical Inventory)

1-Octadecanaminium, N,N-dimethyl-N-octadecyl-, chloride, reaction products with hectorite (97280-96-1)

Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on the NCI (Vietnam - National Chemical Inventory)

PENTYLENE GLYCOL (5343-92-0)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

1,3-Propanediol (504-63-2)

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2-Butenoic acid, 3-methyl-, 3,7-dimethyl-6-octenyl ester (20770-40-5)

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Water (7732-18-5)

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Naturally occurring substances (999999-99-4)

Listed on the NCI (Vietnam - National Chemical Inventory)

Ethylcellulose (9004-57-3)

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3-(2-ethylhexyloxy)propane-1,2-diol (70445-33-9)

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D-Limonene (5989-27-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Citronellol (106-22-9)

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Octanal, 2-(phenylmethylene)- (101-86-0)

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Benzyl salicylate (118-58-1)

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Citral (5392-40-5)

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Listed on the NCI (Vietnam - National Chemical Inventory)

1,6-Octadien-3-ol, 3,7-dimethyl- (78-70-6)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Hydroxypropyl ether of cellulose (9004-64-2)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
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Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
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Alcohols, C12-15, ethoxylated (68131-39-5)

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Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Japanese Pollutant Release and Transfer Register Law (PRTR Law)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on the NCI (Vietnam - National Chemical Inventory)

Zeolite (1318-02-1)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
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Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
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15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
1,1-Difluoroethane(75-37-6)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Massachusetts - Right To Know List
isobutane(75-28-5)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List
propane(74-98-6)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Minnesota - Hazardous Substance List; U.S. - Massachusetts - Right To Know List
Ethyl alcohol(64-17-5)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Minnesota - Hazardous Substance List; U.S. - Massachusetts - Right To Know List; U.S. - Maine - Chemicals of Concern
Cornstarch(9005-25-8)	U.S. - Massachusetts - Right To Know List; U.S. - Pennsylvania - RTK (Right to Know) List
Cellulose(9004-34-6)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Minnesota - Hazardous Substance List; U.S. - Massachusetts - Right To Know List
Oxydipropanol(25265-71-8)	U.S. - Pennsylvania - RTK (Right to Know) List

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SECTION 16: Other information

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Revision date : 11 January 2023

Other information : None.

Full text of H-phrases	
H222	Extremely flammable aerosol
H280	Contains gas under pressure; may explode if heated
H319	Causes serious eye irritation

Safety Data Sheet (SDS), USA

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.