

# GHS Safety Data Sheet - US

According to Regulation HCS 2012

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

## 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

**462242 D**  
SICILIAN LEMON

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Fragrance ingredient for use in consumer products.  
Not for personal use in this form or concentration.  
Intended to be used in the manufacture of products for consumers

### 1.3 Details of the supplier of the safety data sheet

PPA Industries Inc.  
420 3rd Avenue NW  
Hickory NC 28601  
1-888-808-9100

### 1.4 Emergency telephone number

Emergency Telephone US: 1-800-424-9300  
Emergency Telephone Outside US: 1-703-627-3887

## 2 HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

According to Regulation HCS 2012

|   |      |
|---|------|
| Flammable Liquid - Cat. 4                                 | H227 |
| Skin Irritation - Cat. 2                                  | H315 |
| Skin Sensitization - Cat. 1                               | H317 |
| Eye Irritation - Cat.2A                                   | H319 |
| Specific Target Organ Toxicity - Single Exposure - Cat. 2 | H371 |
| Environmental Hazard (chronic) - Cat. 2                   | H411 |

### Additional information

Full text of listed statements : See section 16

### 2.2 Label elements

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## Hazard pictograms:



## Signal Word:

Warning

## Hazard Statements:

|      |   |
|------|---|
| H315 | Causes skin irritation.   |
| H317 | May cause an allergic skin reaction.                                    |
| H319 | Causes serious eye irritation.  |
| H371 | May cause damage to organs central nervous system, kidney if swallowed. |
| H227 | Combustible liquid  |
| H411 | Toxic to aquatic life with long lasting effects.                        |

## Precautionary Statements:

|                |  |
|----------------|--|
| P210           | Keep away from heat/sparks/open flames/hot surfaces. No smoking.   |
| P260           | Do not breathe mist/vapours.   |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P309+P311      | IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.  |
| P403+P235      | Store in a well-ventilated place. Keep cool.   |
| P405           | Store locked up.   |

## 2.3 Other hazards

CAUTION: THIS MATERIAL CONTAINS VOLATILE FRAGRANCE CHEMICALS IDENTIFIED AS HAVING HIGH VAPOR PRESSURE AND/OR AN ESTABLISHED TLV/TWA/STEL FOR INHALATION EXPOSURE.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

The exact percentage (concentration) of composition has been withheld as a trade secret.

### 3.2 Mixture

Mixture of aromatic substances.

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## Contains :

>= 15.0 < 20.0%

Citral

N° CAS : 0005392-40-5

N° EINECS: 226-394-6

N° EU REACH: 01-2119462829-23

## GHS Classification:

Skin Sensitization - Cat. 1 [H317]

Skin Irritation - Cat. 2 [H315]

Eye Irritation - Cat.2A [H319]

>= 7.5 < 10.0%

Benzyl Benzoate

N° CAS : 0000120-51-4

N° EINECS: 204-402-9

N° EU REACH: 01-2119976371-33

Acute Toxicity (oral) - Cat. 4 [H302]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 2 [H411]

>= 7.5 < 10.0%

2(3h)-Furanone, 5-Heptyldihydro-

N° CAS : 0000104-67-6

N° EINECS: 203-225-4

N° EU REACH: 01-2119959333-34

Environmental Hazard (chronic) - Cat. 3 [H412]

>= 7.5 < 10.0%

Propanedioic Acid, Diethyl Ester

N° CAS : 0000105-53-3

N° EINECS: 203-305-9

N° EU REACH: 01-2119886972-18

Eye Irritation - Cat.2A [H319]

Flammable Liquid - Cat. 4 [H227]

>= 5.0 < 7.5%

Linalool

N° CAS : 0000078-70-6

N° EINECS: 201-134-4

N° EU REACH: 01-2119474016-42

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Eye Irritation - Cat.2A [H319]

Flammable Liquid - Cat. 4 [H227]

>= 5.0 < 7.5%

Cyclohexene, 4-(1-Methoxy-1-Methylethyl)-1-Methyl-

N° CAS : 0014576-08-0

N° ELINCS: --

N° EU REACH: 01-2120227710-66

Eye Irritation - Cat.2A [H319]

Environmental Hazard (chronic) - Cat. 3 [H412]

Flammable Liquid - Cat. 4 [H227]

>=2.5 < 5.0%

Terpineol

N° CAS : 0008000-41-7

N° ELINCS: --

N° EU REACH: 01-2119553062-49

Skin Irritation - Cat. 2 [H315]

Eye Irritation - Cat.2A [H319]

Flammable Liquid - Cat. 4 [H227]

>=2.5 < 5.0%

Acetic Acid, Phenylmethyl Ester

N° CAS : 0000140-11-4

N° EINECS: 205-399-7

N° EU REACH: 01-2119638272-42

Environmental Hazard (chronic) - Cat. 3 [H412]

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>=2.5 < 5.0%

Oxiranecarboxylic Acid, 3-Methyl-3-Phenyl-, Ethyl Ester

N° CAS : 0000077-83-8

N° EINECS: 201-061-8

N° EU REACH: 01-2119967770-28

Skin Sensitization - Cat. 1B [H317]

Environmental Hazard (chronic) - Cat. 2 [H411]

>=2.5 < 5.0%

Cyclohexanol, 2-(1,1-Dimethylethyl)-, Acetate

N° CAS : 0000088-41-5

N° EINECS: 243-718-1

N° EU REACH: 01-2119970713-33

Environmental Hazard (chronic) - Cat. 2 [H411]

Flammable Liquid - Cat. 4 [H227]

>= 1.0 < 2.5%

Decanal

N° CAS : 0000112-31-2

N° EINECS: 203-957-4

N° EU REACH: 01-2119967771-26

Eye Irritation - Cat.2A [H319]

Environmental Hazard (chronic) - Cat. 3 [H412]

Flammable Liquid - Cat. 4 [H227]

>= 1.0 < 2.5%

Octanal, 2-(Phenylmethylene)-

N° CAS : 0000101-86-0

N° ELINCS: --

N° EU REACH: 01-2119533092-50

Skin Sensitization - Cat. 1B [H317]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 2 [H411]

>= 1.0 < 2.5%

Bicyclo[2.2.1]Heptan-2-One, 1,7,7-Trimethyl-

N° CAS : 0000076-22-2

N° EINECS: 200-945-0

N° EU REACH: 01-2119966156-31

Eye Damage - Cat.1 [H318]

Specific Target Organ Toxicity - Single Exposure - Cat. 2 [H371]

Acute Toxicity (oral) - Cat. 4 [H302]

Acute Toxicity (inhalation) - Cat. 4 [H332]

Skin Irritation - Cat. 2 [H315]

Environmental Hazard (chronic) - Cat. 2 [H411]

Flammable Solids - Cat. 2 [H228]

>= 1.0 < 2.5%

Butanoic Acid, Ethyl Ester

N° CAS : 0000105-54-4

N° EINECS: 203-306-4

N° EU REACH: 01-2120118576-54

Eye Irritation - Cat.2A [H319]

Flammable Liquid - Cat. 3 [H226]

>= 0.5 < 1.0%

2,6-Octadien-1-Ol, 3,7-Dimethyl-, (E)-

N° CAS : 0000106-24-1

N° EINECS: 203-377-1

Eye Damage - Cat.1 [H318]

Skin Sensitization - Cat. 1 [H317]

Skin Irritation - Cat. 2 [H315]

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>= 0.5 < 1.0%

Cyclohexene, 1-Methyl-4-(1-Methylethylidene)-

N° CAS : 0000586-62-9

N° EINECS: 209-578-0

Aspiration Hazard - Cat. 1 [H304]

Skin Sensitization - Cat. 1B [H317]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 1 [H410]

Flammable Liquid - Cat. 4 [H227]

>= 0.1 < 0.5%

Limonene

N° CAS : 0000138-86-3

N° EINECS: 227-813-5

Aspiration Hazard - Cat. 1 [H304]

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Environmental Hazard (acute) - Cat. 1 [H400]

Environmental Hazard (chronic) - Cat. 3 [H412]

Flammable Liquid - Cat. 3 [H226]

>= 0.1 < 0.5%

2,6-Octadien-1-ol, 3,7-Dimethyl-, (Z)-

N° CAS : 0000106-25-2

N° EINECS: 203-378-7

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Eye Irritation - Cat.2A [H319]

>= 0.1 < 0.5%

2-Oxabicyclo[2.2.2]Octane, 1,3,3-Trimethyl-

N° CAS : 0000470-82-6

N° EINECS: 207-431-5

Skin Sensitization - Cat. 1B [H317]

Eye Irritation - Cat.2B [H320]

Flammable Liquid - Cat. 3 [H226]

>= 0.1 < 0.5%

Citronellal

N° CAS : 0000106-23-0

N° EINECS: 203-376-6

N° EU REACH: 01-2119474900-37

Skin Sensitization - Cat. 1B [H317]

Skin Irritation - Cat. 2 [H315]

Eye Irritation - Cat.2A [H319]

Flammable Liquid - Cat. 4 [H227]

>= 0.1 < 0.5%

Eugenol

N° CAS : 0000097-53-0

N° EINECS: 202-589-1

N° EU REACH: 01-2119971802-33

Skin Sensitization - Cat. 1B [H317]

Eye Irritation - Cat.2A [H319]

>= 0.1 < 0.5%

Isopentyl Acetate

N° CAS : 0000123-92-2

N° EINECS: 204-662-3

Flammable Liquid - Cat. 3 [H226]

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>= 0.1 < 0.5%  
3-Cyclohexene-1-Carboxaldehyde, 2,4-Dimethyl-  
N° CAS : 0068039-49-6  
N° ELINCS: --  
N° EU REACH: 01-2119982384-28

Skin Sensitization - Cat. 1B [H317]  
Skin Irritation - Cat. 2 [H315]  
Environmental Hazard (chronic) - Cat. 2 [H411]  
Flammable Liquid - Cat. 4 [H227]

>= 0.1 < 0.5%  
2-Buten-1-One, 1-(2,6,6-Trimethyl-3-Cyclohexen-1-Yl)-  
N° CAS : 0057378-68-4  
N° EINECS: 275-156-8  
N° EU REACH: 01-2119535122-53

Skin Sensitization - Cat. 1A [H317]  
Acute Toxicity (oral) - Cat. 4 [H302]  
Skin Irritation - Cat. 2 [H315]  
Environmental Hazard (acute) - Cat. 1 [H400]  
Environmental Hazard (chronic) - Cat. 1 [H410]

>= 0.1 < 0.5%  
Bicyclo[3.1.1]Hept-2-Ene, 2,6,6-Trimethyl-  
N° CAS : 0000080-56-8  
N° EINECS: 232-077-3

Aspiration Hazard - Cat. 1 [H304]  
Skin Sensitization - Cat. 1B [H317]  
Acute Toxicity (oral) - Cat. 4 [H302]  
Skin Irritation - Cat. 2 [H315]  
Environmental Hazard (acute) - Cat. 1 [H400]  
Environmental Hazard (chronic) - Cat. 1 [H410]  
Flammable Liquid - Cat. 3 [H226]

>= 0.1 < 0.5%  
1,3-Cyclohexadiene, 1-Methyl-4-(1-Methylethyl)-  
N° CAS : 0000099-86-5  
N° EINECS: 202-795-1

Aspiration Hazard - Cat. 1 [H304]  
Skin Sensitization - Cat. 1 [H317]  
Acute Toxicity (oral) - Cat. 4 [H302]  
Environmental Hazard (chronic) - Cat. 2 [H411]  
Flammable Liquid - Cat. 3 [H226]

0 < 0.1%  
2-Nonynoic Acid, Methyl Ester  
N° CAS : 0000111-80-8  
N° EINECS: 203-909-2  
N° EU REACH: 01-2120139912-55

Skin Sensitization - Cat. 1A [H317]  
Acute Toxicity (oral) - Cat. 4 [H302]  
Skin Irritation - Cat. 2 [H315]  
Environmental Hazard (acute) - Cat. 1 [H400]  
Environmental Hazard (chronic) - Cat. 3 [H412]

## **4 FIRST-AID MEASURES**

### 4.1 Description of first aid measures

#### General information:

As in all cases of potential poisoning, Obtain medical advice immediately.

#### In case of eye contact:

In the event of contact with the eyes, irrigate with water for at least 15 minutes; obtain medical advice if irritation persists.

#### In case of inhalation:

In the event of exposure to vapors, immediately remove from the area to a fresh air environment.

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Individuals showing evidence of inhalation exposure should be taken to an uncontaminated area. Obtain medical advice immediately.

In case of skin contact:

Remove contaminated clothes. Wash skin with large volumes of water.

If irritation persists, or any sign of tissue damage is apparent, obtain medical advice immediately.

In case of ingestion:

In the event of accidental ingestion, rinse mouth with water. Give up to one tumbler (half pint) of milk or water.

Obtain medical advice immediately.

Do not induce vomiting, obtain medical advice immediately.

## 4.2 Most important symptoms and effects, both acute and delayed

No information available on the product itself.

## 4.3 Indication of immediate medical attention and special treatment needed

None known.

## **5 FIRE-FIGHTING MEASURES**

### 5.1 Extinguishing media

In the event of fire, adequate extinguishers should be used. Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment.

Use standard procedures and preferred extinguishing media as stated below.

Extinguishing media: Foam, carbon dioxide or dry chemical.

### 5.2 Special hazard arising from the substance or mixture

None.

### 5.3 Advice for fire-fighters

No specific advice.

## **6 ACCIDENTAL RELEASE MEASURES**

### 6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Impervious gloves should be worn when handling spillages. No smoking. Avoid naked flames or other potential sources of ignition (eg. electrical equipment).

Avoid skin contamination and inhalation of vapour.

Individual washing routines should be followed after any potential contact.

Ensure adequate ventilation in working areas following accidental releases.

For emergency personnel:

Apply the same recommendations as section 6.1

### 6.2 Environmental precautions

Do not discharge directly into drains, air, into soil or into the aquatic environment.

### 6.3 Methods and material for containment and cleaning up

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For containment:

Small spills can be wiped up with a cloth or paper. Standard absorbents can be used (saw dust, sand, vermiculite). Wear rubber gloves. Avoid contact with skin. If skin contact occurs, wash liberally with soap and water.

Vapors may cause vomiting and nausea. In case of insufficient ventilation, wear appropriate respiratory protection.

WARNING: This compound contains one or more chemicals that may auto-oxidize. Rags used to wipe up spills, or activated carbon used to absorb vapors of this compound, may spontaneously ignite (auto-oxidation) if improperly disposed of. Dispose of all waste material in water filled containers.

For cleaning-up:

Spillages should be disposed of in accordance with Governmental Regulations.

## **7 HANDLING AND STORAGE**

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes.

Wear impervious gloves protection and eye/face protection.

No smoking. Avoid any sources of ignition.

Avoid exposing to high temperature during processing.

Do not ingest or apply to the skin as such. Good personal washing routines should be followed.

Maintain adequate local and general ventilation where product is handled.

### Protective measures

Keep strict control of dust accumulation to a minimum. Maintain adequate local and general ventilation where product is handled. Avoid any sources of ignition.

### Advice on general occupational hygiene

Good personal washing routines should be followed.

### 7.2 Conditions for safe storage, including any incompatibilities

It is good general practice to store in closed, preferably full, containers away from heat sources, and protected from extremes of temperature. Do not re-use the empty container.

Respect general rules for compatibility storage.

### 7.3 Specific end use(s)

Not available at this time.

## **8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

### 8.1 Control parameters

0000076-22-2 : CAMPHOR (SYNTHETIC)

US NIOSH Pocket Guide to Chemical Hazards Data

US. NIOSH: Pocket Guide to Chemical Hazards, as amended

Occupational Exposure Limit data. Recommended exposure limit (REL): 2 mg/m<sup>3</sup>

0000076-22-2 : CAMPHOR (SYNTHETIC)



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## US OSHA Table Z-1 Data

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)  
Occupational Exposure Limit data. Permissible exposure limit: 2 mg/m<sup>3</sup>

## 0000076-22-2 : CAMPHOR (SYNTHETIC)

US OSHA Table Z-1-A Data  
US. OSHA Table Z-1-A (29 CFR 1910.1000)  
Occupational Exposure Limit data. Time Weighted Average (TWA): 2 mg/m<sup>3</sup>

## 0000076-22-2 : Camphor, synthetic

US ACGIH Threshold Limit Values Data  
US. ACGIH Threshold Limit Values, as amended  
Occupational Exposure Limit data. Short Term Exposure Limit (STEL): 3 ppm  
Occupational Exposure Limit data. Time Weighted Average (TWA): 2 ppm

## 0000123-92-2 : ISO-AMYL ACETATE

US OSHA Table Z-1 Data  
US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)  
Occupational Exposure Limit data. Permissible exposure limit: 100 ppm  
Occupational Exposure Limit data. Permissible exposure limit: 525 mg/m<sup>3</sup>

## 0000123-92-2 : ISO-AMYL ACETATE

US OSHA Table Z-1-A Data  
US. OSHA Table Z-1-A (29 CFR 1910.1000)  
Occupational Exposure Limit data. Time Weighted Average (TWA): 100 ppm  
Occupational Exposure Limit data. Time Weighted Average (TWA): 525 mg/m<sup>3</sup>

## 0000123-92-2 : ISOAMYL ACETATE

US NIOSH Pocket Guide to Chemical Hazards Data  
US. NIOSH: Pocket Guide to Chemical Hazards, as amended  
Occupational Exposure Limit data. Recommended exposure limit (REL): 100 ppm  
Occupational Exposure Limit data. Recommended exposure limit (REL): 525 mg/m<sup>3</sup>

## 0000123-92-2 : Pentyl acetate, all isomers

US ACGIH Threshold Limit Values Data  
US. ACGIH Threshold Limit Values, as amended  
Occupational Exposure Limit data. Short Term Exposure Limit (STEL): 100 ppm  
Occupational Exposure Limit data. Time Weighted Average (TWA): 50 ppm

## 0000140-11-4 : Benzyl acetate

US ACGIH Threshold Limit Values Data  
US. ACGIH Threshold Limit Values, as amended  
Occupational Exposure Limit data. Time Weighted Average (TWA): 10 ppm

## 0005392-40-5 : Citral, inhalable fraction and vapor

US ACGIH Threshold Limit Values Data  
US. ACGIH Threshold Limit Values, as amended  
Occupational Exposure Limit data. Time Weighted Average (TWA): 5 ppm

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## Derived No Effect Level (DNEL)

No data available

## Predicted No Effect Concentration (PNEC)

No data available

## 8.2 Exposure controls

Avoid exposing to high temperature during processing.

Maintain adequate local and general ventilation where product is handled.

## Appropriate engineering controls

Maintain adequate local and general ventilation where product is handled and dispensed.

## Environmental exposure controls

Not available at this time. Minimize release to the environment.

## Personal protection

Respiratory protection: Breathing of the vapors or dust particles may be hazardous. In the absence of appropriate engineering controls such as spot ventilation, ventilated enclosures, etc., workers should avail themselves of the appropriate NIOSH approved respiratory protection.

Hand protection: Adequate and Impervious Protective Gloves should be worn.

Eye protection: Adequate safety glasses should be used.

Skin protection: Wear protective clothing, overall if necessary to limit the odour contamination of personal clothing. Individual washing routines should be followed after any potential contact.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|  |   |
|--|---|
| Appearance :                                   | LIQUID  |
| Colour :                                       | COLOURLESS TO PALE YELLOW   |
| Odour :  | Characteristic strong odour according to the commercial description of the substance. |
| pH :   | Not available   |
| Melting point/range (°C) :                     | Not available   |
| Initial boiling point/range (°C) :             | > 40°C  |
| Flash point (closed cup) :                     | = 167 Fahrenheit (= 75 Centigrade)  |
| Evaporation rate :                             | Not available   |
| Flammability (solid/gas) :                     | Not applicable  |
| Upper/lower flammability or explosive limits : | N/A   |
| Vapor pressure (At 20°C in mm Hg) :            |   |
| Calculated vapor pressure (At 20°C in mm Hg):  | 0.4   |
| Vapour density :                               | Not available   |
| Relative density (d 20/20) :                   | 0.955 - 0.965   |
| Water solubility (20°C) :                      | Not applicable  |
| Partition coef. (n-octanol/water) :            | Not applicable  |
| Auto-ignition temperature (°C):                | Not available   |
| Decomposition temperature :                    | Not available   |

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|                        |               |
|------------------------|---------------|
| Viscosity :            | Not available |
| Explosive properties : | Not available |
| Oxidizing properties : | Not available |

## 9.2 Other safety information

None

## **10 STABILITY AND REACTIVITY**

### 10.1 Reactivity

No reaction known with water.

### 10.2 Chemical stability

Presents no significant reactivity hazard. Normally stable even at elevated temperatures and pressures. Avoid temperatures above or near to the flash point. Not pyrophoric nor reactive with water. Does not undergo explosive decomposition, is shock stable, and is not an oxygen donor. Does not form explosive mixtures with other organic materials. Will not undergo hazardous exothermic polymerization.

### 10.3 Possibility of hazardous reactions

Not known.

### 10.4 Conditions to avoid

Avoid temperatures above or at least 5 °C below flash point for any flammable liquids.  
Do not heat closed containers.  
Avoid contact with oxidizing agents.

### 10.5 Incompatible materials

Avoid strong oxidizing agents.

### 10.6 Hazardous decomposition products

Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

## **11 TOXICOLOGICAL INFORMATION**

### **11.1 Information on toxicological effects**

This mixture has not been subjected to toxicological testing as an entity. According to available data on the constituents the health classification criteria are met.

#### (a) acute toxicity

Calculated LD50 Oral: LD50 > 2000 mg/kg bw

#### (b) skin corrosion/irritation

Skin Irritation - Cat. 2

#### (c) serious eye damage/irritation

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Eye Irritation - Cat.2A

(d) respiratory or skin sensitisation  
Skin Sensitization - Cat. 1

(e) germ cell mutagenicity  
Not applicable

(f) carcinogenicity  
Not applicable

(g) reproductive toxicity  
Not applicable

(h) STOT-single exposure  
Specific Target Organ Toxicity - Single Exposure - Cat. 2

(i) STOT-repeated exposure  
Not applicable

(j) aspiration hazard  
Not applicable

## **12 ECOLOGICAL INFORMATION**

This mixture has not been subjected to ecotoxicological testing as an entity. According to available data on the constituents the environmental classification criteria are met.

12.1 Toxicity  
Environmental Hazard (chronic) - Cat. 2

12.2 Persistence and degradability  
No data available

12.3 Bioaccumulative potential  
No data available

12.4 Mobility in soil  
No data available

12.5 Results of PBT and vPvB assessment  
Not applicable

12.6 Other adverse effects  
No data available

## **13 DISPOSAL CONSIDERATIONS**

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## **13.1 Waste treatment methods**

Product: The product should be handled according to the instructions given under sections 6, 7 and 8. Dispose of according to local or national regulations. The product should not be allowed to enter drains or the environment.

Contaminated packaging: Empty packaging should be disposed according to local or national regulations by an approved waste handling

## **14 TRANSPORT INFORMATION**

In case of accidental spillage or fire during transport, refer to instructions given under points 5, 6, 7 and 8 above.

### UNO

|                       |   |
|-----------------------|---|
| UN-No:                | 3082  |
| Proper Shipping Name: | Environmentally hazardous substance, liquid, n.o.s. (BENZYL BENZOATE) |
| Class:                | 9   |
| Packing Group:        | III<br>Hazardous to the Environment                                   |

### Land transport (ADR/RID)

|                       |   |
|-----------------------|---|
| UN-No:                | 3082  |
| Proper Shipping Name: | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE) |
| Class:                | 9   |
| Packing group:        | III   |

### Sea transport (IMDG-Code)

|                       |   |
|-----------------------|---|
| UN-No:                | 3082  |
| Proper Shipping Name: | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE) |
| Class:                | 9   |
| Packing group:        | III<br>Marine pollutant   |

### Air transport (ICAO-IATA)

|                       |   |
|-----------------------|---|
| UN-No:                | 3082  |
| Proper Shipping Name: | Environmentally hazardous substance, liquid, n.o.s. (BENZYL BENZOATE) |
| Class:                | 9   |
| Packing group:        | III   |

## **15 REGULATORY INFORMATION**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

# GHS Safety Data Sheet - US

According to Regulation HCS 2012

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

This mixture contains no toxic chemical or chemicals subject to reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 29 CFR Part 1910.1200.

## 15.2 Chemical Safety Assessment

No data available at this time.

## 16 OTHER INFORMATION

### Revisions

February-2022 : Version 11 - Updates to sections 1, 2, 3 ,8 ,9, 11, 12, 14, 15, 16

### Key literature references

RIFM database  
OECD SIDS  
EU IUCLID  
Supplier information

### Full text of phrases used under section 2

|                |  |
|----------------|--|
| H315           | Causes skin irritation.  |
| H317           | May cause an allergic skin reaction.   |
| H319           | Causes serious eye irritation.   |
| H371           | May cause damage to organs central nervous system, kidney if swallowed.  |
| H227           | Combustible liquid   |
| H411           | Toxic to aquatic life with long lasting effects.   |
| P210           | Keep away from heat/sparks/open flames/hot surfaces. No smoking.   |
| P260           | Do not breathe dust/fume/gas/mist/vapours/spray.   |
| P261           | Avoid breathing dust/fume/gas/mist/vapours/spray.  |
| P264           | Wash thoroughly after handling.  |
| P273           | Avoid release to the environment.  |
| P272           | Contaminated work clothing should not be allowed out of the workplace.   |
| P270           | Do not eat, drink or smoke when using this product.  |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.   |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P309+P311      | IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.  |
| P302+P352      | IF ON SKIN: Wash with plenty of soap and water.  |
| P333+P313      | If skin irritation or rash occurs: Get medical advice/attention.   |
| P370+P378      | In case of fire: Use appropriate fire extinguishers for fire control.  |
| P391           | Collect spillage.  |
| P362           | Take off contaminated clothing and wash before reuse.  |
| P363           | Wash contaminated clothing before reuse.   |
| P403+P235      | Store in a well-ventilated place. Keep cool.   |
| P405           | Store locked up.   |
| P337           | If eye irritation persists:  |

### Full text of phrases used under section 3

# Firmenich

## GHS Safety Data Sheet - US

According to Regulation HCS 2012

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

|      |   |
|------|---|
| H226 | Flammable liquid and vapour.                          |
| H227 | Combustible liquid                                    |
| H228 | Flammable solid.                                      |
| H302 | Harmful if swallowed.                                 |
| H304 | May be fatal if swallowed and enters airways.         |
| H315 | Causes skin irritation.                               |
| H317 | May cause an allergic skin reaction.                  |
| H318 | Causes serious eye damage.                            |
| H319 | Causes serious eye irritation.                        |
| H320 | Causes eye irritation.                                |
| H332 | Harmful if inhaled.                                   |
| H371 | May cause damage to organs.                           |
| H400 | Very toxic to aquatic life.                           |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects.      |
| H412 | Harmful to aquatic life with long lasting effects.    |

**We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and the conditions of use of the product are not within the control of PPA Industries Inc., it is the user's obligation to determine conditions of safe use of the product.**

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