

SECTION 1: Identification

1.1. Identification

Product form : Substance
Substance name : LPA®142 Solvent
CAS-No. : 64742-47-8
Product code : Solvent
Synonyms : distillates (petroleum), hydrotreated light / kerosine - unspecified

1.2. Recommended use and restrictions on use

Recommended use : Industrial use
Restrictions on use : None known

1.3. Supplier

ECOLINK
2177 Flintstone Drive
Suite A
Tucker, GA 30084
770-621-8240 (t)
www.ecolink.com

1.4. Emergency telephone number

Emergency number : **INFOTRAC 800-535-5053**

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Flammable liquids H227
Category 4
Aspiration hazard Category H304 1
Combustible liquid
May be fatal if swallowed and enters airways

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS-US labeling

Hazard pictograms (GHS-US)



:

Signal word (GHS-US) : Danger
Hazard statements (GHS-US) : H227 - Combustible liquid
H304 - May be fatal if swallowed and enters airways

LPA®170 Solvent

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Precautionary statements (GHS-US) : P210 - Keep away from hot surfaces, heat, open flames, sparks. - No smoking
P280 - Wear eye protection, face protection, protective clothing, protective gloves
P301+P310 - If swallowed: Immediately call a POISON CENTER or doctor/physician. P331 - Do NOT induce vomiting
P370+P378 - In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish
P403+P235 - Store in a well-ventilated place. Keep cool
P405 - Store locked up
P501 - Dispose of contents/container in accordance with local, regional, national, and/or international regulations.

2.3. Other hazards which do not result in classification

No additional information available

05/08/2018

EN (English US)

Page 1

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

| Name | Product identifier | % | GHS-US classification |
|---|----------------------|-----|--------------------------------------|
| Distillates, petroleum, hydrotreated (Main constituent) | (CAS-No.) 64742-47-8 | 100 | Flam. Liq. 4, H227 Asp. Tox. 1, H304 |

Full text of hazard classes and H-statements : see section 16

3.2. Mixtures

Not applicable

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : Call a physician immediately.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen. Call a poison center/doctor/physician if you feel unwell.
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact : 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.
First-aid measures after ingestion : Do not induce vomiting without medical advice. Call a physician immediately. Never give anything by mouth to an unconscious person.

4.2. 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 : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

Fire Hazard : Combustible

LPA®170 Solvent

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures

: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/ national regulations.

Other information

: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

Hygiene measures

: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Store in a well-ventilated place. Keep cool. Store locked up. Keep container tightly closed.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

LPA®170 Solvent (64742-47-8)

| | | |
|------|----------------------|--------|
| OSHA | OSHA PEL (TWA) (ppm) | 10 ppm |
|------|----------------------|--------|

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

LPA®170 Solvent

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Hand protection: Protective

gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Wear respiratory protection

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---|
| Physical state | : Liquid |
| Color | : Clear |
| Odor | : Hydrocarbon-like |
| Odor threshold | : No data available |
| pH | : No data available |
| data available | |
| Melting point | : < -70 °C, < -94 °F; ASTM D-86 |
| Boiling point | : 213- 232 °C, 416-449 °F; ASTM D-86 |
| Flash point | : 79 °C, 174 °F |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Flammability (solid, gas) | : Not applicable. |
| Vapor pressure | : 0.05 mm Hg |
| Vapor density | : 5.9 |
| Density | : 0.810 g/cm ³ @ 15.5 °C, 60 °F; ASTM D-287; |
| Solubility | : Negligible |
| Log Pow | : No data available |
| Auto-ignition temperature | : 231 °C; 448 °F |
| Decomposition temperature | : No data available |
| Viscosity | : 2.4 cSt @ 20 °C, 68 °F; ASTM D-445; |
| 05/08/2018 | |
| Explosion limits | : Upper 7.0 % Lower 0.6% |

LPA®170 Solvent

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Explosive properties : No data available

Oxidizing properties : No data available

9.2. Other information

No additional information available :

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Oxidizing agents.

10.6. Hazardous decomposition products

Hazardous gases and vapors produced in fire are oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| LPA®170 Solvent (64742-47-8) | |
|------------------------------|------------------------|
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rat | 2000 - 4000 |
| LD50 dermal rabbit | 2000 - 4000 mg/kg |
| ATE US (dermal) | 2000 mg/kg body weight |

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity – single exposure : Not classified

Specific target organ toxicity – repeated : Not classified exposure

Aspiration hazard : May be fatal if swallowed and enters airways.

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : Mild eye irritation.

Symptoms/effects after ingestion : Risk of lung edema.
EN (English US)

LPA®170 Solvent

Safety Data Sheet

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SECTION 12: Ecological information

12.1. Toxicity

- Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
- Ecology - water : Mild water pollutant (surface water).

12.2. Persistence and degradability

No additional information available

LPA®170 Solvent

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

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 : Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals.

SECTION 14: Transport information

Department of Transportation (DOT)

- Transportation shipping description : Not regulated. Product does not sustain combustion (49 CFR 173.120(b)(3)).
- :
- :

Transportation of Dangerous Goods

Transport by sea

- Transport document description (IMDG) : Not regulated

Air transport

- : Not regulated

Transport document description (IATA)

SECTION 15: Regulatory information

LPA®170 Solvent

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

15.1. US Federal regulations

| | |
|---|---|
| LPA®170 Solvent (64742-47-8) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| SARA Section 311/312 Hazard Classes | Immediate (acute) health hazard Fire hazard |

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

No additional information available

SECTION 16: Other information

Revision date : 04/26/2018

Full text of H-phrases:

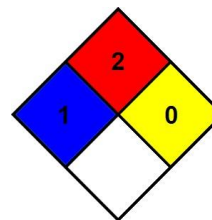
| | |
|------|--|
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| H304 | May be fatal if swallowed and enters airways |

LPA®170 Solvent

Safety Data Sheet

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| | |
|--------------------|--|
| NFPA health hazard | : 1 - Materials that, under emergency conditions, can cause significant irritation. |
| NFPA fire hazard | : 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur. |
| NFPA reactivity | : 0 - Material that in themselves are normally stable, even under fire conditions. |



SDS US (GHS HazCom 2012)

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