

**Safety Data Sheet**  
According to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and GHS

Printing date: 01.01.2015

Revision: .01.01.2015

## 1. Identification of the substance/ mixture and of the company/undertaking

### 1.1. Product identifier

**Trade name:** Liquid Lamp Fuel Refills; Pure Lite, PL8, PL15 (Mineral Oil)

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

SU22 Professional uses: Public domain; administration, education, entertainment, services, craftsmen

**Application of the substance / the preparation:** Fuel

### 1.3 Details of the supplier of the Safety Data Sheet

#### Manufacturer/ Supplier:

Lamp Service Products  
222 East Meats Avenue  
Orange, CA 92865  
Phone: 714-288-9140



**Further information obtainable from:** Product Safety Department

### 1.4 Emergency telephone number:

ChemTel Inc.  
(800) 255-3924, +1 (813) 248-0585

## 2 Hazards identification

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**



GHS08 health hazard

Asp. Tox 1 H304 May be fatal if swallowed and enters airways

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**Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



Xn; Harmful

R65: Harmful: may cause lung damage if swallowed.

#### **Information concerning particular hazards for human and environment:**

The product has to be labeled due to the calculation procedure of the "General Classification guidelines for preparations of the EU in the latest valid version.

#### **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data. The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.

### 2.2 Label elements

#### **Labeling according to Regulation (EC) No 1272/2008**

The product is classified and labeled according to the CLP regulation

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### Hazard pictograms



GHS08

**Signal Word:** Danger

**Hazard-determining components of labeling:**

Paraffins (petroleum), normal c5-20

**Hazard statements**

H304 May be fatal if swallowed and enters airways.

**Precautionary Statements**

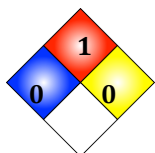
- P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children  
P103 Read label before use  
P301+P312 IF SWALLOWED: Call a POISON CONTROL CENTER or doctor/physician if you feel unwell.  
P331 Do NOT induce vomiting.  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional information:** N/A

**Hazard Description:**

**WHMIS-symbols:** Not hazardous under WHMIS.

**NFPA ratings (scale 0 – 4)**



Health = 0  
Fire = 1  
Reactivity = 0

**HMIS Ratings (scale 0 – 4)**



HEALTH 0 Health = 0  
FIRE 1 Fire = 1  
REACTIVITY 0 Reactivity = 0  
PPE

**HMIS Long Term Health Hazard Substances**

None of the ingredients are listed.

**2.3 Other hazards**

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable

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### 3 Composition/ information on ingredients

#### Dangerous Components:

CAS: 8042-47-5 EINECS: 232-455-8	White mineral oil (petroleum)  Xn R65 -----  Asp. Tox. 1, H304	100%
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### 4 First aid measures

#### 4.1 Description of first aid measures

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:** Clean with water and soap. Generally the product does not irritate the skin. If skin irritation continues, consult a doctor.

**After eye contact:** Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:** Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately. A person vomiting while laying on their back should be turned onto their side.

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

No further relevant information available.

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

No further relevant information available.

### 5 Firefighting measures

**5.1 Extinguishing media. Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.

**5.2 Special hazards arising from substance/mixture:** No further relevant information available.

**5.3 Advise for firefighters. Protective equipment:** Wear self-contained respiratory protective device. Wear fully protective suit.

**Additional information:** Cool endangered receptacles with water spray.

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## 6 Accidental release measures

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

Ensure adequate ventilation. Keep away from children. Particular danger of slipping on leaked/spilled product.

**6.2 Environmental precautions:** No special measures required.

**6.3 Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13.

### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7 Handling and storage

**7.1 Precautions for safe handling:** Use only in well-ventilated areas. Ensure good exhaustion. Prevent formation of aerosols.

**Information about fire – and explosion protection:** Protect from heat.

**7.2 Conditions for safe storage, including and incompatibilities.**

**Storage: Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** No required.

**Further information about storage conditions:** Store in cool, dry conditions in well sealed Receptacles. Protect from heat and direct sunlight.

**7.3 Specific end use(s):** No further relevant information available.

## 8 Exposure controls/ personal protection

### 8.1 Control parameters

**Ingredients with limit values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists valid during the making were used as a basis.

### 8.2 Exposure controls

**Personal protective equipment:**

**General protective and hygienic measures:** Wash hands before breaks and at the end of work, keep away from foodstuffs, beverages and feed.

**Respiratory protection:** In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

**Protection of hands:** Not required.

**Material of gloves:** The selection of the suitable gloves does not only depend on the material, but also on further marks of substances, the resistance of the glove material can be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material:** The exact break through time has to be found out by the manufacturer of the protective glove and has to be observed.

**Eye protection:** Not required.

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### 9 Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

##### General Information

**Form:** Liquid  
**Color:** Colorless

**Odor:** Petroleum Like  
**Odor Threshold:** Not determined.

**pH-value:** Not determined.

**Change in condition**  
**Melting point/ Melting range:** Undetermined.  
**Boiling point/ Boiling range:** >260 °C

**Flash point:** > 93 °C

**Flammability (solid, gaseous):** Not applicable

**Ignition temperature:** 200 °C

**Decomposition temperature:** Not determined.

**Self-igniting:** Product is not self-igniting.

**Danger of explosion:** Product is not present an explosive hazard.

**Exposure limits:**  
**Lower:** 0,3 Vol %  
**Upper:** 7,0 Vol %

**Vapor pressure at 20 °C:** Negligible  
**Density at 15 °C:** 0,85 g/cm<sup>3</sup>  
**Relative density:** Not determined.  
**Vapor density:** Not determined.  
**Evaporation rate:** Not determined.

**Solubility in/ Miscibility with**  
**Water:** Not miscible or difficult to mix.

**Partition coefficient (n-octanol/water):** Not determined.

**Viscosity:**  
**Dynamic:** Not determined.  
**Kinematic:** Not determined.

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### 10 Stability and reactivity

#### 10.1 Reactivity

#### 10.2 Chemical stability

**Thermal decomposition / conditions to be avoided:** No decomposition is used according to specifications.

**10.3 Possibility of hazardous reactions:** Reacts with strong oxidizing agents.

**10.4 Conditions to avoid:** No further relevant information available.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** Hydrocarbons, Carbon monoxide and carbon dioxide

### 11 Toxicological information

#### 11.1 Information on toxicological effects

**Acute toxicity:**

**Primary irritant effect:**

**On the skin:** No irritant effect.

**On the eye:** No irritating effect.

**Sensitization:** no sensitizing effects known.

**Additional toxicological information:** The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

### 12 Ecological information

#### 12.1 Toxicity

**Aquatic toxicity:** no further relevant information available.

**12.2 Persistence and degradability:** Moderately/ partly biodegradable

**12.3 Bioaccumulative potential:** May be accumulated in organism.

**12.4 Mobility in soil:** No further relevant information available.

#### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects:** No further relevant information available.

### 13 Disposal considerations

#### 13.1 Waste treatment methods

**Recommendation:**

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

**Uncleaned packaging:**

**Recommendation:** Packagings that may not be cleansed are to be disposed of in the same manner as the product.

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## 14 Transport information

14.1 UN-Number:

DOT, ADR, IMDG, IATA N/A

14.2 UN proper shipping name:

DOT, IMDG, IATA  
ADR, ADN N/A

14.3 Transport hazard class(es):

DOT, ADR, AND, IMDG, IATA  
Class N/A

14.4 Packaging group

DOT, ADR, IMDG, IATA: N/A

14.5 Environmental hazards:

Marine pollutant: No

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of  
MARPOL73/78 and the IBC Code:

Not applicable.

UN "Model Regulation":

-

## 15 Regulatory information

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

United States (USA)

SARA

Section 355 (extremely hazardous substances):

None of the ingredients listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

TSCA (Toxic Substances Control Act):

All ingredients are listed.

Proposition 65 (California) / Chemicals known to cause cancer:

None of the ingredients is listed.

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<b>Chemicals known to cause reproductive toxicity for females:</b>	
None of the ingredients is listed.	
<b>Chemicals known to cause reproductive toxicity for males:</b>	
None of the ingredients is listed.	
<b>Chemicals known to cause developmental toxicity:</b>	
None of the ingredients is listed.	
<b>Carcinogenic Categories:</b>	
<b>EPA (Environmental Protection Agency)</b>	
None of the ingredients is listed.	
<b>IARC (International Agency for Research on Cancer)</b>	
None of the ingredients is listed.	
<b>TLV (Threshold Limit Value established by ACGIH)</b>	
None of the ingredients is listed.	
<b>NIOSH-Ca (National Institute for Occupational Safety and Health)</b>	
None of the ingredients is listed.	
<b>OSHA-Ca (Occupational Safety &amp; Health Administration)</b>	
None of the ingredients is listed.	
<b>Canada</b>	
<b>Canadian Domestic Substances List (DSL)</b>	
All ingredients are listed.	
<b>Canadian Ingredient Disclosure List (limit 0.1%)</b>	
None of the ingredients is listed.	
<b>Canadian Ingredient Disclosure List (limit 1%)</b>	
None of the ingredients is listed.	
<b>15.2 Chemical safety assessment:</b> A Chemical Safety Assessment has not been carried out.	



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### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant phrases:**

H304: May be fatal if swallowed and enters airways

R65: Harmful: may cause lung damage if swallowed.

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods.

DOT: Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50 %

**Sources:**

SDS Prepared by:

Lamp Service Products

222 East Meats Avenue

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(714) 288-9140

[www.lampserviceproducts.com](http://www.lampserviceproducts.com)