

# Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

## 1. Product Identification

<b>Product Information:</b>	1000011778
<b>Product Identifier:</b>	SPRAYWAY L3 MOLY PTFE LUBRICANT PROTECTANT
<b>Recommended Use:</b>	Lubricant
<b>Manufacturer/Importer/Distributor Information:</b>	PLZ Corp. 2651 WARRENVILLE RD, STE 300 DOWNERS GROVE, IL 60515  800-332-9000
<b>Emergency Telephone:</b>	866-836-8855

## 2. Hazard(s) identification

### Classification

Flammable Aerosol, category 1  
Aspiration Hazard, category 1  
Skin Sensitizer, category 1  
Eye Irritation, category 2A

### Label elements

#### HAZARD PICTOGRAMS



### SIGNAL WORD

Danger

### GHS HAZARD STATEMENTS

H222	Extremely flammable aerosol.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

### GHS PRECAUTIONARY STATEMENTS

#### Prevention

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	Do not pierce or burn, even after use.
P261	Avoid breathing dust, fumes, gas, mist, vapours, or spray.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.

P280	Wear protective gloves, eye protection, and face protection
<b>Response</b>	
P301+P310+P331	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
<b>Storage</b>	
P405	Store locked up.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
<b>Disposal</b>	
P501	Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

**Other Information**

None

### 3. Composition/Information on Ingredients

**Mixtures**

<u>Chemical Identity</u>	<u>CAS Number</u>	<u>Content in Percent (%)*</u>
Distillates (Petroleum), Hydrotreated Light	64742-47-8	25-50
Propane	74-98-6	10-25
Diethylene Glycol Monobutyl Ether	112-34-5	2.5-10
Oils, pine	8002-09-3	1.0-2.5
Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	4259-15-8	1.0-2.5
Phosphorodithioic Acid, O,o-di-c1-14-alkyl Esters, Zinc Salts	68649-42-3	1.0-2.5
Distillates (Petroleum) Solvent-dewaxed Heavy Paraffinic	64742-65-0	0.1-1.0

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition Comments:** Other components are not hazardous or are below required disclosure limits.

The exact concentration has been withheld as a trade secret.

### 4. First-aid Measures

**SKIN CONTACT:** Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Wash contact area thoroughly with soap and water. Get medical attention if irritation or rash develops or persists. Remove contaminated clothing. Launder clothing before re-use.

**EYE CONTACT:** Rinse immediately with plenty of water. Flush eyes with plenty of water for 15 minutes, while holding the eyelids apart. Check victim for contact lenses and remove if present. Get medical attention if irritation persists.

**INHALATION:** Move to fresh air.

**INGESTION:** Keep the victim calm and warm. Do NOT induce vomiting. If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. Get immediate medical attention.

**IMPORTANT SYMPTOMS:** Aspiration hazard: Harmful or fatal if swallowed. May cause severe eye irritation. May cause allergic skin reaction (sensitization.)

**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:** Get medical attention if symptoms occur. Immediate medical attention is required for ingestion.

## 5. Fire-fighting Measures

**EXTINGUISHING MEDIA:** Use fire-extinguishing media appropriate for surrounding materials.

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use water jet as an extinguisher, as this will spread the fire.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Extremely flammable aerosol. Contents under pressure. Keep away from ignition sources and open flames. Prolonged exposure to temperatures above 120°F may cause cans to burst. Vapors may travel considerable distance to a source of ignition and flash back. Combustion may produce carbon dioxide and carbon monoxide.

**SPECIAL FIREFIGHTING PROCEDURES:** No data available

## 6. Accidental Release Measures

**PERSONAL PRECAUTIONS :** Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:** Leaking cans should be placed in a plastic bag or open pail away from ignition sources until the pressure has dissipated. Collect liquid spill with an inert absorbent material and place into a suitable container for disposal.

**ENVIRONMENTAL PRECAUTIONS:** Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

## 7. Handling and Storage

**HANDLING:** Keep away from sources of ignition - No smoking. Keep away from open flames, hot surfaces and sources of ignition. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

**SAFE HANDLING ADVICE:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

**STORAGE:** Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

**NFPA 30B:** Aerosol Level 3

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>TLV-TWA</u>	<u>TLV-STEL</u>	<u>PEL-TWA</u>	<u>PEL-CEILING</u>
Distillates (Petroleum), Hydrotreated Light	200 mg/m <sup>3</sup>	N.E.	N.E.	N.E.
Propane	N.E.	N.E.	1000 ppm	N.E.
Diethylene Glycol Monobutyl Ether	10 ppm	N.E.	N.E.	N.E.
Oils, pine	N.E.	N.E.	N.E.	N.E.
Zinc bis[O,O-bis(2-ethylhexyl)] bis (dithiophosphate)	N.E.	N.E.	N.E.	N.E.
Phosphorodithioic Acid, O,o-di-c1-14-alkyl Esters, Zinc Salts	N.E.	N.E.	N.E.	N.E.
Distillates (Petroleum) Solvent-dewaxed Heavy Paraffinic	5 mg/m <sup>3</sup>	N.E.	500 ppm	N.E.

**Further Advice:** MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

**ENGINEERING CONTROLS:** No data available

### Personal Protection

**EYE/FACE PROTECTION:** Wear goggles/face shield. Chemical safety goggles should be worn where contact is possible.

**SKIN PROTECTION:** Wear impervious gloves to prevent skin contact.

**RESPIRATORY PROTECTION:** Seek advice from local supervisor. In case of inadequate ventilation use suitable respirator.

**HYGIENIC PRACTICES:** When using do not smoke. Observe good industrial hygiene practices.

## 9. Physical and Chemical Properties

**Appearance:**

Physical State:	Liquid
Form:	Spray Aerosol
Color:	Black
Odor:	No data available
Odor Threshold:	No data available
pH:	No data available
Freeze Point, °C:	No data available
Boiling Point, °C:	7
Flash Point, °C:	-104
Flammability (solid, gas):	No data available
Evaporation Rate:	No data available
Combustibility:	Supports Combustion
Explosive Limits, %:	0.5 - 10.0
Vapor Pressure @20°C, PSI:	37-57
Vapor Density:	No data available
Relative Density:	0.773
Solubility in Water:	No data available
Partition Coefficient, n-octanol/water:	No data available
Auto-Ignition Temperature, °C:	No data available
Decomposition temperature, °C:	No data available
Kinematic Viscosity:	No data available

## 10. Stability and Reactivity

**REACTIVITY:** Not reactive under normal conditions of use.

**STABILITY:** Material is stable under normal conditions.

**POSSIBILITY OF HAZARDOUS REACTIONS:** No data available

**CONDITIONS TO AVOID:** Keep away from heat, sparks, flames, and other sources of ignition. Do not puncture or incinerate containers. Dropping containers may cause bursting.

**INCOMPATIBILITY:** No data available

**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion may produce carbon dioxide and carbon monoxide.

## 11. Toxicological Information

### Information on Likely Routes of Exposure

**SKIN CONTACT EFFECTS:** May cause an allergic skin reaction (sensitization) with itching, redness and hives.

**EYE CONTACT EFFECTS:** Contact may cause severe irritation with redness, tearing and pain.

**INHALATION EFFECTS:** Inhalation of high concentrations of mists may cause irritation of the nose throat and upper respiratory tract.

**INGESTION EFFECTS:** Aspiration into the lungs during ingestion or vomiting may cause serious lung damage which may be fatal.

**Carcinogenicity:** contains 1 component (Distillates (Petroleum) Solvent-dewaxed Heavy Paraffinic) present at a level greater or equal to 0.1% that have been identified as possible carcinogenic to humans by IARC (Group 2B).

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

<b><u>ATE ORAL</u></b>	8,799 mg/kg
<b><u>ATE DERMAL</u></b>	9,103 mg/kg
<b><u>ATE INHALATION</u></b>	Not classified for acute toxicity based on available data.

#### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<b><u>CAS-No.</u></b>	<b><u>Chemical Name</u></b>	<b><u>Oral LD50</u></b>	<b><u>Dermal LD50</u></b>	<b><u>Vapor LC50</u></b>
64742-47-8	Distillates (Petroleum), Hydrotreated Light	5,000 mg/kg	5000 mg/kg	>100 mg/l
74-98-6	Propane	5,000 mg/kg	5,000 mg/kg	100 mg/l
112-34-5	Diethylene Glycol Monobutyl Ether	2,410 mg/kg	2,764 mg/kg	100 mg/l
8002-09-3	Oils, pine	5,000 mg/kg	5,000 mg/kg	100 mg/l
4259-15-8	Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	3,100 mg/kg	5,000 mg/kg	100 mg/l
68649-42-3	Phosphorodithioic Acid, O,o-di-c1-14-alkyl Esters, Zinc Salts	5,000 mg/kg	5,000 mg/kg	100 mg/l
64742-65-0	Distillates (Petroleum) Solvent-dewaxed Heavy Paraffinic	5,000 mg/kg	5000 mg/kg	100 mg/l

N.I. = No Information

#### Skin Corrosion & Irritation:

**Product:** No data available

#### Serious Eye Damage & Irritation:

**Product:** No data available

##### Components:

Diethylene Glycol Monobutyl Ether	112-34-5	Causes serious eye irritation.
Phosphorodithioic Acid, O,o-di-c1-14-alkyl Esters, Zinc Salts	68649-42-3	Causes serious eye irritation.
Zinc bis[O,O-bis(2-ethylhexyl)] bis (dithiophosphate)	4259-15-8	Causes serious eye irritation.

#### Respiratory or Skin Sensitization:

**Product:** No data available

##### Components:

Oils, pine	8002-09-3	May cause an allergic skin reaction.
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#### STOT-Single Exposure:

**Product:** No data available

#### STOT-Repeated Exposure:

**Product:** No data available

#### Aspiration Hazard:

**Product:** No data available

##### Components:

Distillates (Petroleum), Hydrotreated Light	64742-47-8	May be fatal if swallowed and enters airways.
Oils, pine	8002-09-3	May be fatal if swallowed and enters airways.

**Carcinogenicity:**

**Product:** No data available

**Reproductive Toxicity:**

**Product:** No data available

**Germ Cell Mutagenicity:**

**Product:** No data available

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** No data available

**PERSISTENCE:** No data available

**BIOACCUMULATE:** No data available

**MOBILITY IN SOIL:** No data available

**OTHER ECOLOGICAL:** No data available

## 13. Disposal Information

**DISPOSAL INFORMATION:** Consult with your local, regional and federal agencies for information on proper disposal.

**CONTAMINATED PACKAGING :** Consult with your local, regional and federal agencies for information on proper disposal.

## 14. Transport Information

**SPECIAL TRANSPORT PRECAUTIONS:** No data available

### DOT

<b>UN Number:</b>	UN1950
<b>Proper Shipping Name:</b>	AEROSOLS, FLAMMABLE
<b>Technical Name:</b>	N/A
<b>Hazard Class(es)</b>	
<b>Class:</b>	2.1
<b>Subsidiary Risk</b>	N/A
<b>Packing Group:</b>	N/A

### IATA

<b>UN Number:</b>	UN1950
<b>Proper Shipping Name:</b>	AEROSOLS, FLAMMABLE
<b>Technical Name:</b>	N/A
<b>Hazard Class(es)</b>	
<b>Class:</b>	2.1
<b>Subsidiary Risk:</b>	N/A
<b>Packing Group:</b>	N/A

### IMDG

<b>UN Number:</b>	UN1950
<b>Proper Shipping Name:</b>	AEROSOLS, FLAMMABLE
<b>Technical Name:</b>	N/A
<b>Hazard Class(es)</b>	
<b>Class:</b>	2.1
<b>Subsidiary Risk:</b>	N/A
<b>Packing Group:</b>	N/A

The classification shown in this section may be eligible for use of an exception, such as 'Limited Quantity', per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

## 15. Regulatory Information

### CHEMICAL INVENTORY STATUS:

TSCA	On or in compliance with the inventory
DSL	All ingredients in this product are listed on the DSL or are exempt.

### CALIFORNIA PROPOSITION 65 CARCINOGENS AND REPRODUCTIVE TOXINS:

No Proposition 65 chemicals present or warning required.

## 16. Other Information

Revision Date:	10/23/2023
Datasheet produced by:	Regulatory Department

### Legend

N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)

PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended

TSCA - U.S. Toxic Substance Control Act

DSL - Canada Environmental Protection Act: Domestic Substance List

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where the product use and frequency of exposure exceeds that established for the labeled consumer use.

### **Further Information**

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer's and seller's control. Purchaser and user are responsible for determining the suitability of the product for a particular purpose, adopting precautions for the protection of property and persons, and compliance with all Federal, State, Provincial, and Local laws.

