

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
 Product name : L-3

1.2. Recommended use and restrictions on use

No additional information available

1.3. Supplier

Swagelok
 29495 F.A. Lennon Drive
 44139 Solon, OH - United States
 T 440-349-5600 - F 440-519-3304
www.swagelok.com

Supplier:
[Distributor, add your contact information](#)

1.4. Emergency telephone number

Emergency number : **Infotrac:** North America: 1-800-535-5053 International: 1-352-323-3500

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS-CA)

Not classified

2.2. GHS Label elements, including precautionary statements

GHS-CA labeling

No labeling applicable

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-CA)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

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

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest.
 First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
 First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
 First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
 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).

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.
 Symptoms/effects after inhalation : Normally none. Irritation to eyes, nose, throat and respiratory system if fumes and thermal degradation products are generated.
 Symptoms/effects after skin contact : Normally none. When melted, L-3 can cause burns to eyes and skin.
 Symptoms/effects after eye contact : No effects from the solid wax. Fumes from melted wax may be slightly irritating.
 Symptoms/effects after ingestion : Will pass practically unchanged through biological system. Large quantities may cause intestinal obstruction.
 Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

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4.3. Immediate medical attention and special treatment, if necessary

No additional information available

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use a heavy water stream.

5.3. Specific hazards arising from the hazardous product

Fire hazard : Will support combustion.

Explosion hazard : Product is not explosive.

5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Treat as grease fire. Product will float and could be reignited on the surface of the water.

6.2. Methods and materials for containment and cleaning up

For containment : Stop leak, if possible without risk.

Methods for cleaning up : Allow Wax to cool and remove as a solid.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from: children. Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids. Oxidizing agent.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : Store below 120° F

Storage area : Store away from heat. Store in a well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

No additional information available

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Wear protective gloves

Eye protection:

Chemical goggles or safety glasses

Respiratory protection:

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Wear appropriate mask

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Waxy.
Color	: white
Odor	: odorless mild
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: 63 °C COC
Freezing point	: No data available
Boiling point	: 703 °F
Flash point	: 145 °F
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Will support combustion.
Vapor pressure	: No data available
Vapor pressure at 50 °C	: No data available
Relative vapor density at 20 °C	: > 1 Water=1
Relative density	: < 1 Water=1
Solubility	: Negligible.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	: Stable under normal conditions.
Chemical stability	: Stable under normal conditions of use.
Possibility of hazardous reactions	: None under normal use.
Conditions to avoid	: Direct sunlight. Extremely high or low temperatures.
Incompatible materials	: Strong acids. Strong bases. Oxidizing agent.
Hazardous decomposition products	: Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
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

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Specific target organ toxicity – repeated exposure	: Not classified
Aspiration hazard	: Not classified
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: Normally none. Irritation to eyes, nose, throat and respiratory system if fumes and thermal degradation products are generated.
Symptoms/effects after skin contact	: Normally none. When melted, L-3 can cause burns to eyes and skin.
Symptoms/effects after eye contact	: No effects from the solid wax. Fumes from melted wax may be slightly irritating.
Symptoms/effects after ingestion	: Will pass practically unchanged through biological system. Large quantities may cause intestinal obstruction.

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

L-3	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

L-3	
Bioaccumulative potential	Not established.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

GWPmix comment	: No known effects from this product.
Other information	: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Unused product is not hazardous, empty containers of product can be land filled. Used product may contain contaminates. Check appropriate regulations before disposal.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG
Transportation of Dangerous Goods
Not regulated for transport

14.2. Transport information/DOT

Department of Transport
Not regulated for transport

14.3. Air and sea transport

IMDG
Not regulated for transport

IATA
Not regulated for transport

SECTION 15: Regulatory information

15.1. National regulations

No additional information available

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15.2. International regulations

No additional information available

SECTION 16: Other information

Other information : None.

SDS Canada (GHS)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product