Liquidlights, Oil Candles, Liquid Wax, Fuel Cells

Safety Data Sheet

according to Federal Register / Vol. 89, No. 98/Monday, May 20, 2024 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)
Issue date: 1/7/2026 Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Product form	:	Mixture
Name	:	Liquidlights, Oil Candles, Liquid Wax, Fuel Cells
Product code	:	220 ; 708 ; 710 ; 712T ; 712W ; 715 ; 720 ; 725 ; 730T ; 730W ; 735 ; 740 ; 750

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture	:	Fuel
Recommended use	:	Fuels

1.4. Supplier's details

Pico Hospitality Inc
PO Box 93032
Newmarket, ON L3Y 8K3
Canada
Tel.: +1 (800) 267-6428

1.5. Emergency phone number

Emergency number	:	ChemTel Inc. +1 (800) 255-3924 (North America) +1 (801) 1 (813)248-0585 (International)

SECTION 2: Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Aspiration hazard, Category 1	H304	May be fatal if swallowed and enters airways.

Full text of H statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS) :

Signal word (GHS)	:	Danger
Hazard statements (GHS)	:	H304 - May be fatal if swallowed and enters airways
Precautionary statements (GHS)	:	P301+P310 - If swallowed: Immediately call a POISON CENTER, a doctor. P331 - Do NOT induce vomiting. P405 - Store locked up. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

Other hazards not contributing to the classification	:	There are no other hazards not otherwise classified that have been identified.

2.5. Unknown acute toxicity

0% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)
0% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)
80% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Alkanes, C14-16	CAS-No.: 90622-46-1	60 – 80	Asp. Tox. 1, H304
White mineral oil, petroleum	CAS-No.: 8042-47-5	15 – 40	Asp. Tox. 1, H304

Comments : Exact concentrations are withheld as trade secret.
Full text of hazard classes and H-statements : see section 16

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

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).
First-aid measures after inhalation : Allow affected person 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. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

4.2. Most important symptoms/effects, acute and delayed

Potential Adverse human health effects and symptoms : May be fatal if swallowed and enters airways. May result in aspiration into the lungs.
Expected Symptoms/Effects, Acute and Delayed : May cause coughing, breathing difficulty, gastric or intestinal disorders when ingested.
Symptoms/effects after inhalation : Inhalation may cause irritation (cough, short breathing, difficulty in breathing).
Symptoms/effects after skin contact : May cause slight irritation.
Symptoms/effects after eye contact : May cause slight irritation.
Symptoms/effects after ingestion : May be fatal if swallowed and enters airways. Immediately call a poison center or doctor/physician.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Treatment : Do not induce vomiting. Treat symptomatically and supportively.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard : Burning produces irritating, toxic and noxious fumes.
Explosion hazard : Heating may cause a fire or explosion.
Hazardous decomposition products in case of fire : Toxic vapors may be released.

5.3. 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

For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

Environmental precautions : Prevent entry to sewers and public waters.

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

See Heading 8,Exposure controls and 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.

7.2. Conditions for safe storage, including incompatibilities

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

Incompatible products : Strong bases. Strong acids. Strong oxidizers.

Incompatible materials : Sources of ignition. Direct sunlight. Open flame.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

White mineral oil, petroleum (8042-47-5)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (mg/m³)	5 mg/m³
ACGIH STEL (mg/m³)	10 mg/m³

8.2. Appropriate engineering controls

Appropriate engineering controls : Use only outdoors or in a well-ventilated area.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:
Wear protective gloves. butyl rubber. Heat resistant gloves

Eye protection:
Chemical goggles or safety glasses

Skin and body protection:
Long sleeved protective clothing. Wear fire resistant or flame retardant clothing.

Respiratory protection:
[In case of inadequate ventilation] wear respiratory protection. Appropriate dust or mist respirator should be used if airborne particles are generated when handling this material. Use an approved respirator equipped with oil/mist cartridges.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Opaque
Color	:	White
Odor	:	Petroleum-like odor
Odor threshold	:	No data available
pH	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	265 °C (509 °F)
Flash point	:	> 121 °C (>249.8 °F)
Flammability (solid, gas)	:	Non-flammable
Vapor pressure	:	0.1 hPa (0.1 mm Hg at 20 °C)
Relative vapor density at 20°C	:	No data available
Relative density	:	No data available
Density	:	0.8 g/cm³ (6.68 lbs/gal at 20 °C)
Solubility	:	Not miscible or difficult to mix
Log Pow	:	No data available
Auto-ignition temperature	:	204 °C (399.2 °F)
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Explosion limits	:	Lower explosion limit (LEL): 0.5 vol % Upper explosive limit (UEL): 4.7 vol %
Explosive properties	:	Product is not explosive.
Oxidizing properties	:	No oxidizing properties
Particle characteristics	:	No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

Reacts with strong acids and oxidizing agents.

10.4. Conditions to avoid

Direct sunlight. Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizers.

10.6. Hazardous decomposition products

Fumes. 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

Alkanes, C14-16 (90622-46-1)	
LD50 Oral rat	> 5250 mg/kg
LD50 Dermal rabbit	> 2000 mg/kg
LC50 Inhalation rat (vapors)	> 5.8 mg/l

White mineral oil, petroleum (8042-47-5)	
LD50 Oral rat	> 5000 mg/kg
LD50 Dermal rabbit	> 2000 mg/kg
LC50 Inhalation rat	> 5 mg/l air

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
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified

White mineral oil, petroleum (8042-47-5)	
NOAEL (oral,rat,90 days)	≥ 1200 mg/kg

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

Liquidlights, Oil Candles, Liquid Wax, Fuel Cells	
Viscosity, kinematic	No data available

Alkanes, C14-16 (90622-46-1)	
Viscosity, kinematic	No data available

White mineral oil, petroleum (8042-47-5)	
Viscosity, kinematic	No data available

Potential Adverse human health effects and symptoms : May be fatal if swallowed and enters airways. May result in aspiration into the lungs.
Expected Symptoms/Effects, Acute and Delayed : May cause coughing, breathing difficulty, gastric or intestinal disorders when ingested.

Symptoms/effects after inhalation	:	Inhalation may cause irritation (cough, short breathing, difficulty in breathing).
Symptoms/effects after skin contact	:	May cause slight irritation.
Symptoms/effects after eye contact	:	May cause slight irritation.
Symptoms/effects after ingestion	:	May be fatal if swallowed and enters airways. Immediately call a poison center or doctor/physician.

SECTION 12: Ecological information

12.1. Ecotoxicity

Hazardous to the aquatic environment, short–term (acute)	:	Not classified
Hazardous to the aquatic environment, long–term (chronic)	:	Not classified

Alkanes, C14-16 (90622-46-1)	
LC50 fish 1	0.003 mg/l

White mineral oil, petroleum (8042-47-5)	
LC50 fish 1	> 10000 mg/l

12.2. Persistence and degradability

Liquidlights, Oil Candles, Liquid Wax, Fuel Cells	
Persistence and degradability	Not established.

Alkanes, C14-16 (90622-46-1)	
Persistence and degradability	Rapidly degradable

White mineral oil, petroleum (8042-47-5)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

Liquidlights, Oil Candles, Liquid Wax, Fuel Cells	
Bioaccumulative potential	Not established.

Alkanes, C14-16 (90622-46-1)	
Log Pow	7.2

White mineral oil, petroleum (8042-47-5)	
Log Pow	5.18

12.4. Mobility in soil

Alkanes, C14-16 (90622-46-1)	
Mobility in soil	1772000

12.5. Other adverse effects

	:	
Fluorinated greenhouse gases	:	No
Other information	:	Avoid release to the environment.

SECTION 13: Disposal considerations

Waste disposal recommendations	:	Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Ecology - waste materials	:	Avoid release to the environment. Hazardous waste due to toxicity.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

14.1. UN number

Not regulated for transport

14.2. UN Proper Shipping Name

Proper Shipping Name (DOT)	:	Not regulated.
Proper Shipping Name (TDG)	:	Not regulated.
Proper Shipping Name (IMDG)	:	Not regulated.
Proper Shipping Name (IATA)	:	Not regulated.

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT)	:	Not regulated.

TDG

Transport hazard class(es) (TDG)	:	Not regulated.

IMDG

Transport hazard class(es) (IMDG)	:	Not regulated.

IATA

Transport hazard class(es) (IATA)	:	Not regulated.

14.4. Packing group

Packing group (DOT)	:	Not regulated.
Packing group (TDG)	:	Not regulated.
Packing group (IMDG)	:	Not regulated.
Packing group (IATA)	:	Not regulated.

14.5. Environmental hazards

Other information	:	No supplementary information available.

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

Not regulated.

TDG

Not regulated.

IMDG

Not regulated.

IATA

Not regulated.

SECTION 15: Regulatory information

15.1. Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
Alkanes, C14-16	90622-46-1	Present	Active	
White mineral oil, petroleum	8042-47-5	Present	Active	

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

Alkanes, C14-16 (90622-46-1)
Listed on the Canadian DSL (Domestic Substances List)

White mineral oil, petroleum (8042-47-5)
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

White mineral oil, petroleum (8042-47-5)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

SECTION 16: Other information

according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations

Issue date : 1/7/2026

Other information : None

Full text of H-phrases	
H304	May be fatal if swallowed and enters airways

Indication of changes:	
Section	**Comments**
All	This is the first version of this SDS.

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.