



# SAFETY DATA SHEET

## LAMP FUEL USED IN HOLLOWICK

HD17, HD18, HD29, HD30, HD36, HD36+SN, HD3622HL, HD37, HD42,  
HD4226HL, HD50, HFO-GAL, HFO-QT, HD17LWC-48 & HD23LWC-24

## DISPOSABLE CELLS

### 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY UNDERTAKING

**Trade name** Hollowick Liquid Paraffin Lamp Fuel

**Synonyms** C14-C16 Normal Paraffins (Alkanes)

**Use** Table lighting Candle Fuel

**Company** Hollowick Inc

100 Fairgrounds Drive

**Address** Manlius, NY 13104 USA

**Telephone** CHEMTREC North America Transportation Emergency (24-hr)

(800) 424-9300

CHEMTREC World Wide

(703) 527-3887

Hollowick Inc

(800) 367-3015

**E-mail address** info@hollowick.com

### SECTION 2: HAZARDS IDENTIFICATION

**GHS Hazards** Aspiration hazard

Category 1

#### LABEL ELEMENTS



**Hazard symbols**

**Signal word** Danger

**Hazard statements** H304 May be fatal if swallowed and enters airways.

#### Precautionary statements

**Response** P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P331 Do NOT induce vomiting.

**Storage** P405 Store locked up.

**Disposal** P501 Dispose of contents/ container to an approved waste disposal plant.



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**DISPOSABLE CELLS**

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Components</u>	<u>CAS-No.</u>	<u>Weight percent</u>
C14-16 Normal Paraffins (Alkanes)	90622-46-1	100

See Section 8 for Exposure Guidelines and Section 15 for Regulatory Classifications.

**SECTION 4: FIRST AID MEASURES**

- Eye contact** Rinse immediately with plenty of water for at least 15 minutes. If eye irritation persists, consult a specialist
- Skin contact** Remove contaminated clothing. Launder before reuse. Wash skin with soap and water. Obtain medical attention if irritation persists. Remove contaminated clothing. Launder before reuse.
- Inhalation** Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately.
- Ingestion** Do NOT induce vomiting. Consult a physician.

**SECTION 5: FIREFIGHTING MEASURES**

**FLAMMABLE PROPERTIES**

- Fire/explosion** NFPA Class IIIB combustible liquid.
- Suitable extinguishing media** Water spray, Foam, Dry chemical, Carbon dioxide (CO<sub>2</sub>)
- Protective equipment and precautions for firefighters** In the event of fire, wear self-contained breathing apparatus.
- Further information** Keep containers and surroundings cool with water spray.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

- Methods and materials for containment and cleaning up** Evacuate the area and eliminate all sources of ignition. 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 (see section 13).

**SECTION 7: HANDLING AND STORAGE**

- Safe handling advice** Use good industrial hygiene practices in handling this material. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.



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### DISPOSABLE CELLS

Conditions for safe storage,  
including any incompatibilities

Keep out of reach of children. Store in a closed container away from  
incompatible materials.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### ENGINEERING MEASURES

General ventilation normally adequate. Use only with ventilation sufficient to prevent exceeding recommended exposure limit. Keep containers and storage containers closed when not in use. Do not store near heat, sparks, flame or strong oxidants.

### PERSONAL PROTECTIVE EQUIPMENT

#### Eyes

Eye protection is not required under conditions of normal use. Wear safety glasses with side shields when splashing may occur.

#### Skin

Wear suitable protective clothing, gloves and eye/face protection, if needed, to avoid contaminating regular clothing which could result in prolonged or repeated skin contact.

#### Inhalation

Respiratory protection is normally not required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Use NIOSH approved respiratory protection.

### Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact. Minimize breathing vapor or mist. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry-clean before reuse.

### EXPOSURE GUIDELINES

Contains no substances with occupational exposure limit values,  
Recommended internal limit of 5 mg/m<sup>3</sup> (8-hour TWA) for exposure to mists of this product.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** liquid;

**Color** water-white, oily

**Form** liquid

**Odor** Paraffin Hydrocarbons

**Odor Threshold** no data available

**Flash point** 118 °C, 244 °F; PM;

**Flammability** Upper explosion limit: 4.7 %(V)

Lower explosion limit: 0.5 %(V)

**Boiling point/boiling range** 248 - 284 °C, 478 - 544 °F; ASTM D-86;

**Melting point/range** 4 °C, 39 °F; (Freeze pt.)

**Auto-ignition temperature** 204 °C, 400 °F;



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**DISPOSABLE CELLS**

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<b>Decomposition temperature</b>	no data available
<b>Flammability (solid, gas)</b>	no data available
<b>Vapour pressure</b>	< 0.1 mm Hg @ 20 °C, 68 °F; API Calculation;
<b>Vapour density</b>	7.1
<b>Density</b>	no data available
<b>Specific gravity</b>	0.768 @16 °C, 61 °F;
<b>Water solubility</b>	negligible
<b>Viscosity</b>	2.3 - 2.5 cSt @ 40 °C, 104 °F;
<b>pH</b>	no data available
<b>Evaporation rate</b>	no data available
<b>Partition coefficient: n-octanol/water</b>	no data available

<b>SECTION 10: STABILITY AND REACTIVITY</b>
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<b>Reactivity</b>	Stable under recommended storage conditions.
<b>Chemical stability</b>	No decomposition if stored and applied as directed.
<b>Conditions to avoid</b>	Keep away from heat and sources of ignition.
<b>Hazardous decomposition products</b>	Combustion products include carbon dioxide, carbon monoxide and possibly other unidentified organic compounds.
<b>Materials to avoid</b>	Oxidizing agents
<b>Hazardous polymerisation</b>	None known.

<b>SECTION 11: TOXICOLOGICAL INFORMATION</b>
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<b>Acute dermal toxicity</b>	LD50 rabbit: > 2,000 mg/kg
<b>Acute inhalation toxicity</b>	LC50 rat (4 hours): > 5.8 mg/l
<b>Acute oral toxicity</b>	LD50 rat: > 2,000 mg/kg
<b>Skin</b>	Primary irritation (rabbit): 4.4 (Maximum score is 8.0) Acute dermal LD50 (rabbit) > 2,000 mg/kg



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<b>Corrosion/irritation</b>	Repeated exposure may cause skin dryness or cracking.
<b>Eye damage/irritation</b>	Primary irritation (rabbit): 1 hours; 5.7 (Max. score is 110.) (unwashed eyes), Not irritating
<b>Respiratory or skin sensitization</b>	no data available
<b>Germ cell mutagenicity</b>	<b>Genotoxicity in vitro:</b> no data available  <b>Genotoxicity in vivo:</b> no data available  <b>Assessment Mutagenicity:</b> no data available
<b>Reproductive toxicity</b>	Reproductive toxicity: no data available  <b>Assessment Reproductive toxicity:</b> no data available  <b>Teratogenicity:</b> no data available  <b>Assessment teratogenicity:</b> no data available
<b>STOT - single exposure</b>	no data available
<b>STOT - repeated exposure</b>	no data available
<b>Aspiration toxicity</b>	May be fatal if swallowed and enters airways.
<b>Carcinogenicity</b>	<b>Assessment carcinogenicity:</b> Contains no ingredient listed as a carcinogen

<b>SECTION 12: ECOLOGICAL INFORMATION</b>
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<b>Aquatic toxicity</b>	Not toxic to aquatic organisms (fish, daphnia, algae) up to water solubility.
<b>Toxicity to fish</b>	LL50 (Pimephales promelas (fathead minnow)) 96 hours In the range of water solubility not toxic under test conditions.
<b>Toxicity to aquatic invertebrates</b>	EL50 (Ceriodaphnia Dubia (water flea)) 192 hours In the range of water solubility not toxic under test conditions.
<b>Toxicity to algae</b>	no data available
<b>Chronic toxicity to fish</b>	no data available



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**Chronic toxicity to aquatic invertebrates** no data available

**Biodegradation** Readily biodegradable.

OECD Test Guideline 301F (28 d): 82  
% Test substance: LINPAR 1417

**Bioaccumulation** no data available

**Mobility in soil** no data available

**Other adverse effects** no data available

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Code** Any unused product or empty containers may be disposed of as non-hazardous in accordance with state and federal requirements.

**Disposal methods** Dispose of only in accordance with local, state, and federal regulations.

**Empty containers.** Empty containers retain product residue. Dispose of in the same manner as the product. Empty Containers should not be refilled

**SECTION 14: TRANSPORT INFORMATION**

**General Information** Not regulated by U.S. DOT, Canadian TODG, IMO/IMDG, ICAO/IATA, ADR/RID

<b>UN Number</b>	-
<b>UN proper shipping name</b>	-
<b>Transport hazard classes</b>	-
<b>Packing group</b>	-
<b>Environmental hazards</b>	-
<b>DOT</b>	Not regulated
<b>IATA</b>	Not regulated
<b>IMDG</b>	Not regulated

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable

**SECTION 15: REGULATORY INFORMATION**

**U.S. FEDERAL REGULATIONS**

**OSHA Hazards** See Section 2

**TSCA Inventory Listing**  
**Components**  
Alkanes, C14-16

**CAS-No.**  
90622-46-1



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**SARA 302 Status**

**Components**

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

**SARA 311/312 Classification**

"Immediate (acute) health hazard"

**SARA 313 Chemical**

**Components**

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.

**US. EPA CERCLA Hazardous Substances (40 CFR 302)**

**Components**

None

**HAZARD RATINGS**

	<u>Health</u>	<u>Flammability</u>	<u>Physical Hazard/ Instability</u>
HMIS®	1	1	0
NFPA	1	1	0

**INTERNATIONAL REGULATIONS**

**WHMIS Classification**

WHMIS hazardous composition: No ingredients are hazardous according to the CPR criteria.

**European Union**

Classification according to Regulation (EU) 1272/2008.

Aspiration hazard, Category 1

Repeated exposure may cause skin dryness or cracking.

<b>Australia. Inventory of Chemical Substances (AICS)</b>	Listed
<b>Japan. Inventory of Existing and New Chemical Substances (ENCS)</b>	Listed
<b>Japan. Industrial Safety &amp; Health Law (ISHL) Inventory</b>	Listed
<b>Canada. Domestic Substances List (DSL) Inventory</b>	Listed
This product or a component is the subject of a Significant New Activity (SNAc) notice under CEPA	
<b>Canadian Non-Domestic Substance Listing (NDSL)</b>	Not listed
<b>European Inventory of Existing Commercial Chemical Substances (EINECS) Listing</b>	Listed
<b>Philippines. Inventory of Chemicals / Chemical Substances (PICCS)</b>	Listed
<b>Korea. Existing Chemicals Inventory (KECI)</b>	Listed
<b>China. Inventory of Existing Chemical Substances (IECSC)</b>	Listed
<b>Mexico. National Inventory of Chemical Substances (INSQ)</b>	Not listed
<b>New Zealand. Inventory of Chemicals (NZIoC)</b>	Listed



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Switzerland. Inventory of Notified New Substances (CHINV)

Listed

Taiwan. National Existing Chemical Inventory (NECI)

Listed

Please note: The names and CAS numbers which are used for this product in the stated inventories may deviate from the information which is listed in Section 3.

#### STATE REGULATIONS

California Prop. 65

Components  
none

CAS-No.

<b>SECTION 16: OTHER INFORMATION</b>
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**Date of Production: June 1<sup>st</sup>, 2015/Revised 2/9/17**

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