

## 3 in 1 Waterless Cleaner

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	3 in 1 Waterless Cleaner
<b>Product Family</b>	Cleaner
<b>Manufacturer</b>	Laboratoire Hygienex Inc. 6400 Zéphirin-Paquet Québec, Québec, G2C-0M3 (418) 522-2332 www.hygienex.com
<b>Emergency Phone No.</b>	CANUTEC, (613) 996-6666
<b>SDS No.</b>	903

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Flammable liquid - Category 3; Skin irritation - Category 2; Eye irritation - Category 2; Reproductive toxicity - Category 2; Specific target organ toxicity (single exposure) - Category 2; Specific target organ toxicity (repeated exposure) - Category 2; Aspiration hazard - Category 1

#### Label Elements



Signal Word:

Danger

Hazard Statement(s):

- H226 Flammable liquid and vapour.  
H315 + H320 Causes skin and eye irritation.  
H304 May be fatal if swallowed and enters airways.

Precautionary Statement(s):

Prevention:

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P240 Ground and bond container and receiving equipment.  
P241 Use explosion-proof electrical, ventilating, and lighting equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P264 Wash hands and skin thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

- P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor.  
P331 Do NOT induce vomiting.  
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
P332 + P313 If skin irritation occurs: Get medical advice or attention.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice or attention.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Naphtha (petroleum), hydrotreated heavy	64742-48-9	5-10	Not Applicable	Not Applicable
Ligroïne	8032-32-4	60-80	Not Applicable	Not Applicable
C9-11, Alcool ethoxylé	68439-46-3	1-5	Not Applicable	Not Applicable
Benzenesulfonic acid, C10-16-alkyl derivs., compds. with 2-propanamine	68584-24-7	1-5	Not Applicable	Not Applicable

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Take precautions to prevent a fire (e.g. remove sources of ignition). Move to fresh air. Keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms (e.g. coughing, shortness of breath, wheezing), call a Poison Centre or doctor.

##### Skin Contact

Quickly and gently blot or brush away excess chemical. Rinse skin with water or shower. If skin irritation or a rash occurs, get medical advice or attention.

##### Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

##### Ingestion

Rinse mouth with water. Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. Do not induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. Get medical advice or attention if you feel unwell or are concerned.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishing Media

##### Suitable Extinguishing Media

Use foam or other suitable extinguishing agent. Carbon dioxide, dry chemical powder or appropriate foam.

#### Specific Hazards Arising from the Product

Can ignite if strongly heated. See Section 9 (Physical and Chemical Properties) for flash point and explosive limits. Heating increases the release of toxic vapour.

#### Special Protective Equipment and Precautions for Fire-fighters

Evacuate area. Fight fire from a safe distance or a protected location. Approach fire from upwind to avoid hazardous vapours or gases. Use water spray to flush spills away from ignition sources. Do NOT apply water directly to spill. Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment. Increase ventilation to area or move leaking container to a well-ventilated and secure area. Eliminate all ignition sources. Use grounded, explosion-proof equipment. Remove or isolate incompatible materials as well as other hazardous materials.

### Environmental Precautions

It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas. Minimize the use of water to prevent environmental contamination.

### Methods and Materials for Containment and Cleaning Up

Review Section 7 (Handling) of this safety data sheet before proceeding with clean-up. Contain and soak up spill with absorbent that does not react with spilled product. Do NOT use combustible materials such as sawdust. Place used absorbent into suitable, covered, labelled containers for disposal. Cover the spill surface with the appropriate type of foam to reduce the release of vapour. Remove or recover liquid using pumps or vacuum equipment. Flush spill area.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Obtain special instructions before use. Do not breathe in this product. Avoid repeated or prolonged skin contact. Do not get in eyes. Do not swallow. Only use where there is adequate ventilation. Avoid generating vapours or mists. Avoid release to the environment. In event of a spill or leak, immediately put on escape-type respirator and exit the area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid heating that will increase the amount of vapours. Prevent accidental contact with incompatible chemicals. Do not use at elevated temperatures without a thorough safety assessment. Do NOT eat, drink or store food in work areas. Wash hands thoroughly after handling this product and before eating, using the washroom or leaving work area.

### Conditions for Safe Storage

Store in an area that is: cool, temperature-controlled, well-ventilated, out of direct sunlight and away from heat and ignition sources, separate from incompatible materials (see Section 10: Stability and Reactivity).

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles.

#### Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots. Wear a chemical splash suit and respiratory protection.

#### Respiratory Protection

Wear a NIOSH approved particulate respirator equipped with an N95, R95, or P95 filter.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Cloudy yellow.
Odour	Gasoline-like (Ligroine)
Solubility	Slightly soluble in water
Other Information	
Physical State	Liquid

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

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Not reactive under normal conditions of use. Heating may cause a fire. Strong oxidizer. May intensify fire.

### Chemical Stability

Normally stable.

### Conditions to Avoid

Heat. High temperatures. Sunlight.

### Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid).

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Naphtha (petroleum), hydrotreated heavy	> 2500 mg/m <sup>3</sup> (rat) (4-hour exposure) (vapour)	> 5000 mg/kg (rat)	> 5000 mg/kg (rabbit)
Ligroïne	15.54 mg/L (rat) (4-hour exposure)	5000 mg/kg (rat)	2000 mg/kg (rabbit)
C9-11, Alcoool ethoxylé		3000 mg/kg (rabbit)	2000 mg/kg (rat)

### Skin Corrosion/Irritation

No information was located.

### Serious Eye Damage/Irritation

May cause serious eye damage based on information for closely related materials.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

May be toxic by inhalation.

#### Skin Absorption

No information was located.

#### Ingestion

No information was located.

### Carcinogenicity

No information was located.

### Reproductive Toxicity

#### Development of Offspring

No information was located.

#### Sexual Function and Fertility

No information was located.

#### Effects on or via Lactation

No information was located.

## SECTION 12. ECOLOGICAL INFORMATION

This section is not required by WHMIS.

### Ecotoxicity

#### Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
C9-11, Alcoool ethoxylé	5-10 mg/L (96-hour)	5-10 mg/L (48-hour)		10-100 mg/L (Desmodesmus)

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**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations.

**SECTION 14. TRANSPORT INFORMATION**

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
TMD au Canada	UN1993	LIQUIDE INFLAMMABLE, N.A.S (Ligroïne)	3	III

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15. REGULATORY INFORMATION****Safety, Health and Environmental Regulations**

Canadian ingredient disclosure list (Level 0.1%):

None of the components is superior to 0.1%

Canadian ingredient disclosure list (Level 1%):

See section 3.

**SECTION 16. OTHER INFORMATION**

**Date of Preparation** juin 01, 2018

**Key to Abbreviations** CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

**References** <https://echa.europa.eu/fr/>  
<http://www.csst.qc.ca/Pages/index.aspx>.  
Security data sheets of the suppliers.

**Additional Information** The preceding indications are based on our current knowledge but do not represent a guaranty in terms of the product's proprieties and do not establish a legally valid contractual relationship. The manipulation and use conditions of the product go beyond the rep's control. It is the user's responsibility to evaluate all available information before using the product, no matter the type of use, and to respect all local, provincial and federal legislations and laws.