

Safety Data Sheet

1. IDENTIFICATION OF USE PRODUCT AND COMPANY

PRODUCT NAME MARATHON LC-6401
USE: Wipes Antiseptic

Fabricant **LIBERCHEM** 
LIBERCHEM Inc
572 Avenue Orly, Dorval
Quebec, Canada
H9P 1E9
Tel: 514 631-7177

EMERGENCY PHONE Poison Control Center (Quebec): 1 (800) 663-5060
CANUTEC: (613) 996-6666

2. HAZARD(S) IDENTIFICATION

• Label elements

Caution Requirement:

If medical advice is needed; have container or label available.

Keep out of reach of children

Read the label before use

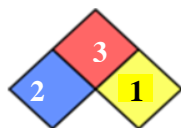
Avoid breathing spray mist.

Skin contact (hair): Remove contaminated clothing immediately, rinse with water in the shower

Eye Contact: Rinse cautiously with water for several minutes, Remove contact lenses if present and easy to remove, continue flushing

Remove the contents of the containers according to national regulations, international, regional and local.

Classification system according to NFPA - Scale (0-4)



Health = 3
Fire = 2
Reactivity: 1

HMIS - scale (0-4)

HEALTH	2
FIRE	3
PERSONAL HAZARD	1

3. COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS

Chemical Characteristic: Mixtures

Description: Mixture of substances listed below with non-hazardous additions.

CAS No.		
64-17-5	Ethanol	30- 60%
64-17-5	Isopropyl alcohol	1 - 5 %
141-78-6	Ethyl acetate	1 - 5 %

4. FIRST-AID MEASURES

INHALATION: Remove victim to fresh air. If not breathing, give artificial respiration. If artificial respiration is difficult, give oxygen and seek medical attention immediately

SKIN: Rinse thoroughly with water and soap. If clothing becomes contaminated, remove immediately. If irritation occurs, seek medical attention

EYES: Immediately flush eyes with warm water at slightly rate for 15 minutes or until the product is removed. Consult a physician.

INGESTION: If victim is conscious give two glasses of water. INDUCE VOMITING by a professional. Get medical attention immediately. Symptoms and most important effects (acute and delayed): (See Section 11) -No other relevant information available.

5. FIRE-FIGHTING MEASURES

- MEANS OF EXTINCTION: Use dry chemical, CO₂, water, alcohol foam, for large fires.
- FIRE EXTINCTIONS INAPPROPRIATE: Not available
- SPECIFIC HAZARDS PRODUCT OR DANGEROUS MIX: Combustible can release vapors that form flammable mixtures at or above its flash point. Use water spray to cool. Avoid spraying water directly into storage containers due to danger to boil over. The liquid is volatile and gives off invisible vapors.
- HAZARDOUS COMBUSTION: The decomposition products may include carbon monoxide.
- SPECIAL PROTECTION EQUIPMENT AND SPECIAL PRECAUTIONS FOR FIREFIGHTERS: Wear full protective clothing including self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY MEASURES: Wear personal protective equipment. (Refer to section 8 for personal protection). and section 13 for data on disposal.

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- ENVIRONMENTAL MEASURES: The product should not be discharge into drain and waterways.
- SPILL ON LAND: Collect used rolls with an absorbent to wipe the spilled liquid on the floor. Do not use combustible material such as sawdust.
- SPILL IN WATER: Eliminate ignition sources. Remove from the water surface using adequate absorbent

7. HANDLING AND STORAGE

- SAFETY PRECAUTIONS IN HANDLING: Handle and open the bags carefully. DO NOT handle or store near open flames, heat or ignition. Protect the product from the sun. DO NOT heat empty bags contain residues of products
- STORAGE: Store in a cool, dry, well-ventilated area away from heat and ignition sources. Keep away from incompatible materials. Store according to appropriate industry standards.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

General measures: Keep away from food and beverages. Remove contaminated clothing immediately. Do not inhale gas fumes. Avoid contact with the skin.

- CONTROL PARAMETERS,

Chemical name	OSHA Permissible Exposure Limit (PEL)	ACGIH Exposure limit value (ELV)
Ethanol	1000 ppm, 1900 mg/m ³	1000 ppm, 1900 mg/m ³
Isopropyl Alcohol	400 ppm, 980 mg/m ³	400 ppm, 980 mg/m ³
Ethyl Acetate	400 ppm, 1400 mg/m ³	400 ppm, 1440 mg/m ³

ENGINEERING MEASURES SUITABLE: Local exhaust ventilation is necessary to maintain exposures to within applicable limits

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: Impervious gloves



9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Wipe wet
ODOR:	Alcohol
DENSITY:	0.905 @ 15 °C.
pH:	S/O
BOILING POINT	N.D
FUSION POINT:	N.D
VAPOR PRESSURE:	N »D
VAPOR DENSITY:	N.D
% ORGANIC VOC:	N.D
EVAPORATION RATE:	>95%
SOLUBILITY:	Complete
FLASH POINT	> 95°C.
FLASH POINT AND METHOD	Closed cup – Pensky-Martens
FLAMMABILITY LIMITS	3,3 (Ethanol)
FLAMMABILTY LIMITS	19 (Ethanol)

10. STABILITY AND REACTIVITY

- CHEMICAL STABILITY: The product is stable under normal conditions.
- CONDITIONS TO AVOID: Avoid High temperature, sparks, open flames.
- HAZARDOUS POLYMERIZATION: Will not occur
- INCOMPATIBILITY: Avoid strong oxidizers
- HAZARDOUS DECOMPOSITION PRODUCTS: Strong oxidizing agents

11. TOXICOLOGICAL INFORMATION

- INFORMATION ON TOXICOLOGICAL EFFECTS:

Acute toxicity:

Chemical name	OSHA Permissible Exposure Limit (PEL)	ACGIH Exposure limit value (ELV)
Ethanol	1000 ppm, 1900 mg/m ³	1000 ppm, 1900 mg/m ³

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Isopropyl Alcohol	400 ppm, 980 mg/m ³	400 ppm, 980 mg/m ³
Ethyl Acetate	400 ppm, 1400 mg/m ³	400 ppm, 1440 mg/m ³

HEALTH EFFECTS

Eyes	Slightly irritating, but does not cause eye damage
Skin	Low toxicity, Frequent or prolonged contact may irritate the skin and cause skin rash (dermatitis). The contact with skin may cause
aggravate dermatitis	
Ingestion	Low toxicity, small amounts of liquid aspirated into the respiratory system during ingestion or subsequent vomiting may cause mild lung injury.
Inhalation	Highly concentrated vapors irritate eyes, and respiratory tract can cause headaches, dizziness, anesthesia, drowsiness, fainting. EXPOSITION
CHRONIQUES	
CANCEROGÉNÉCITY	No component of this product is identified as a probable carcinogen, possible or confirmed human by IARC.
MUTAGENICITY	No available Data
TERATOGENICITY	No available Data

12. ECOLOGICAL INFORMATION

TOXICITY R22 Harmful if swallowed.

OTHER INFORMATION Not Available

13. DISPOSAL CONSIDÉRATIONS

Dispose of this material and its container at hazardous or special waste collection point. Do not allow this material to drain into sewers / pipes, water supply. Dispose in accordance with all applicable regulations

WASTE AND WASTE / UNUSED Dispose in accordance with all local, state and federal

14. TRANSPORT INFORMATION

TRANSPORT OF DANGEROUS GOOD (TDG): The product is not regulated for road or rail.

IMDG (Maritime Transportation): The product is not regulated for maritime transportation.

AIR TRANSPORTATION (IATA): The product is not regulated for air transportation.

15. REGULATORY INFORMATION

The components of this product are on the following inventories:

- **Canadian Domestic Substances List (DSL)** All constituents of this product are on the DSL.
- **Information system on hazardous material (WHMIS):** NR.

16. OTHER INFORMATION

Emission date 08/04/2025
Version 5.0
Prepared by Regulatory Affairs

We have characterized the general risk of the product according to the USE THAT WE RECOMMEND FOR THIS PRODUCT.

Any use not in accordance with our recommendations may affect the risk characterization.

This product material safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to insure safe workplace operations. For more information, please contact your technical representative.

NOTICE OF NON RESPONSABILITY: The information above is based on data considered accurate. No warranty expresses or implied, is based on the data information. The user is responsible for the determining if the product is suitable for condition of use.