



PROMOTION LÉPINE INC.

## Safety Data Sheet FUSION

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### SECTION 1: Identification

#### 1.1 GHS Product identifier

Product name FUSION

Product number 0600  
Brand Lalema

#### 1.2 Other means of identification

Oven cleaner

#### 1.3 Recommended use of the chemical and restrictions on use

For industrial and institutional use only.

#### 1.4 Supplier's details

Name Promotion Lépine Inc.  
Address 2800 Boulevard Wilfrid-Hamel  
Québec Québec G1P 2J1  
Canada

Telephone 411-687-0084

#### 1.5 Emergency phone number

Quebec Poison Control Centre, 1.800.463.5060  
Canutec, +1 613.996.6666, 24/7

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### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

GHS classification in accordance with: WHMIS as amended (12.15.2022)

- Corrosive to metals, Cat. 1
- Skin corrosion/irritation, Cat. 1
- Serious eye damage/eye irritation, Cat. 1

#### 2.2 GHS label elements, including precautionary statements

Pictograms

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### Signal word

**Danger**

### Hazard statement(s)

H290  
H314  
H318

May be corrosive to metals  
Causes severe skin burns and eye damage  
Causes serious eye damage

### Precautionary statement(s)

P234  
P260  
P264  
P280  
P301+P330+P331  
P303+P361+P353

P304+P340  
P305+P351+P338

P310  
P321  
P363  
P390  
P405  
P406  
P501

Keep only in original packaging.  
Do not breathe dust/fume/gas/mist/vapors/spray.  
Wash ... thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER/doctor/...  
Specific treatment (see ... on this label).  
Wash contaminated clothing before reuse.  
Absorb spillage to prevent material-damage.  
Store locked up.  
Store in a corrosive resistant/... container with a resistant inner liner.  
Dispose of contents/container to ...

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. Sodium hydroxide

Concentration 5 - 15 % (weight)  
EC no. 215-185-5  
CAS no. 1310-73-2  
Index no. 011-002-00-6

- Skin corrosion/irritation, Cat. 1A

H314 Causes severe skin burns and eye damage  
SCLs/M-factors/ATEs Skin Corr. 1A; H314: C ≥ 5%  
Skin Corr. 1B; H314: 2% ≤ C <5%  
Skin Irrit. 2; H315: 0,5% ≤ C <2%  
Eye Irrit. 2; H319: 0,5% ≤ C <2%

##### 2. Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-C8-10-alkyl ethers, phosphates

Concentration 0,1 - 3 % (weight)  
CAS no. 68130-47-2

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## **SECTION 4: First-aid measures**

### **4.1 Description of necessary first-aid measures**

If inhaled	Move to fresh air. Get medical attention immediately.
In case of skin contact	Avoid direct contact. Wear chemical protective gloves if necessary. Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.
In case of eye contact	Avoid direct contact. Wear chemical protective gloves if necessary. Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.
If swallowed	Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Immediately call a Poison Centre or a doctor

### **4.2 Most important symptoms/effects, acute and delayed**

Corrosive effects.

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

No data available.

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## **SECTION 5: Fire-fighting measures**

### **5.1 Suitable extinguishing media**

Dry chemical. Foam. Water fog.

### **5.2 Specific hazards arising from the chemical**

None known.  
Sodium oxides.

### **5.3 Special protective actions for fire-fighters**

Self-contained breathing apparatus and protective clothing.  
See Skin Protection in Section 8 (Exposure Controls/Personal Protection) for advice on suitable chemical protective materials.

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## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

No special precautions are necessary. Use the personal protective equipment recommended in Section 8 of this safety data sheet.

### **6.2 Environmental precautions**

It is good practice to prevent releases into the environment.

### **6.3 Methods and materials for containment and cleaning up**

Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Flush spill area.

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## **SECTION 7: Handling and storage**

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### 7.1 Precautions for safe handling

Do not get in eyes, on skin or on clothing. Do not swallow. Only use where there is adequate ventilation. Prevent accidental contact with incompatible chemicals.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed and in a well-ventilated place. Store away from heat and light.

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## SECTION 8: Exposure controls/personal protection

### 8.2 Appropriate engineering controls

Showers, Eyewash stations and ventilation systems.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

Avoid contact with eyes. Wear chemical safety goggles.

#### Skin protection

Wear suitable protective clothing and gloves.

#### Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines.

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## SECTION 9: Physical and chemical properties

### Basic physical and chemical properties

Physical state	Liquid
Appearance	Clear colorless liquid
Color	Colorless
Odor	Unscented
Melting point/freezing point	Not available (melting); ~ 0 °C (freezing)
Boiling point or initial boiling point and boiling range	~ 100 °C
Flammability	Not applicable.
Lower and upper explosion limit/flammability limit	Not applicable (upper); Not applicable (lower)
Flash point	No data available.
Auto-ignition temperature	Not applicable.
Decomposition temperature	No data available.
pH	11.7 - 14.0
Kinematic viscosity	Not available (kinematic); Not available (dynamic)
Solubility	Soluble in water
Partition coefficient n-octanol/water (log value)	No data available.
Vapor pressure	No data available.
Density and/or relative density	1.13 - 1.15
Relative vapor density	No data available.
Particle characteristics	No data available.

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Not reactive under normal conditions of use.

### 10.2 Chemical stability

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Normally stable.

#### 10.3 Possibility of hazardous reactions

None expected under normal conditions of storage and use.

#### 10.4 Conditions to avoid

High temperatures. Freezing.

#### 10.5 Incompatible materials

Acids metals: aluminum, zinc, tin, bronze and brass.

#### 10.6 Hazardous decomposition products

Sodium oxides.

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

Sodium hydroxide:

LC50 Not available, LD50 (oral) Not available, LD50 (dermal) Not available

C8-10 Alkyl alcohol ethoxylate, phosphate ester:

LC50 Not available, LD50 (oral) >2000 mg/kg (rat), LD50 (dermal) Not available

#### Skin corrosion/irritation

Corrosive to skin.

#### Serious eye damage/irritation

Corrosive to eyes.

#### Respiratory or skin sensitization

Not a respiratory sensitizer. Not a skin sensitizer.

#### Germ cell mutagenicity

No information was located.

#### Carcinogenicity

Not known to cause cancer.

#### Reproductive toxicity

No information was located.

#### Specific target organ toxicity (STOT) - single exposure

No information was located.

#### Specific target organ toxicity (STOT) - repeated exposure

No information was located.

#### Aspiration hazard

Not known to be an aspiration hazard.

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## SECTION 12: Ecological information

### Toxicity

No data available.

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### **Persistence and degradability**

No data available.

### **Bioaccumulative potential**

No data available.

### **Mobility in soil**

No data available.

### **Results of PBT and vPvB assessment**

No data available.

### **Endocrine disrupting properties**

No data available.

### **Other adverse effects**

No data available.

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## **SECTION 13: Disposal considerations**

### **Disposal methods**

#### **Product disposal**

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

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## **SECTION 14: Transport information**

### **IMDG**

UN Number: UN1824

Class: 8

Packing Group: II

Proper Shipping Name: Sodium Hydroxide solution (Sodium hydroxide)

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## **SECTION 15: Regulatory information**

### **15.2 Chemical Safety Assessment**

This section is not required by WHMIS.

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## **SECTION 16: Other information**

### **16.1 Further information/disclaimer**

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