

### SECTION 1: Identification

#### 1.1. Product identifier

Trade name : PROMAX MAX LIFT  
Product code : 1200640

#### 1.2. Recommended use and restrictions on use

Recommended use : Highly concentrated oxygen bleach  
Restrictions on use : Industrial and Institutional use only

#### 1.3. Supplier

Project Clean Inc.  
12 James St N, Suite 202  
Hamilton, Ontario L8R 2J9  
T 1 800 663 9925  
[regulatory@projectclean.com](mailto:regulatory@projectclean.com) - [www.projectclean.ca](http://www.projectclean.ca)

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Canada	CHEMTREC Chemical Emergency	<a href="http://www.chemtrec.com">www.chemtrec.com</a>	1 800 424 9300	24hr/day 7days/week within USA and Canada
Canada	CANUTEC Transportation Emergency	<a href="http://www.canutec.com">www.canutec.com</a>	1 888 226 8832 *666 on a cell phone	24hr/day 7days/week within USA and Canada

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS CA)

Oxidising Liquids, Category 2	H272	May intensify fire; oxidiser.
Acute toxicity (oral), Category 4	H302	Harmful if swallowed.
Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Serious eye damage/eye irritation, Category 1	H318	Causes serious eye damage.
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	H335	May cause respiratory irritation.

Full text of H-statements: see section 16

# PROMAX MAX LIFT

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

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### 2.2. GHS Label elements, including precautionary statements

#### GHS CA labelling

Hazard pictograms (GHS CA) :



Signal word (GHS CA) :

Danger

Hazard statements (GHS CA) :

H272 - May intensify fire; oxidiser.

H302 - Harmful if swallowed.

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H335 - May cause respiratory irritation.

Precautionary statements (GHS CA) :

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P220 - Keep away from clothing and other combustible materials.

P261 - Avoid breathing fume, mist, vapours, or spray.

P264 - Wash hands, forearms and face thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear wear protective gloves, protective clothing, and eye protection.

P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor.

P312 - Call a POISON CENTER or doctor if you feel unwell.

P321 - Specific treatment (see supplemental first aid instruction on the product SDS).

P330 - Rinse mouth.

P332+P313 - If skin irritation occurs: Get medical advice or attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P370+P378 - In case of fire: Use media other than water to extinguish.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P501 - Dispose of contents and or container to hazardous or special waste

# PROMAX MAX LIFT

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

collection point, in accordance with local, regional, national and or international regulation.

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS CA)

No data available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	% w/w
Hydrogen peroxide	Hydrogen peroxide, H <sub>2</sub> O <sub>2</sub>	CAS-No.: 7722-84-1	15 - 40

*\*The exact concentrations have been withheld as a trade secret. Les concentrations exactes ont été retenues en tant que secret commercial.*

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
- First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice or attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
- First-aid measures after ingestion : Rinse mouth. Call a poison center or a doctor if you feel unwell.
- First-aid measures general : Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after inhalation : May cause respiratory irritation.
- Symptoms/effects after skin contact : Irritation.
- Symptoms/effects after eye contact : Serious damage to eyes.
- Chronic symptoms : No effects known.
- Expected Symptoms/Effects, Acute and Delayed : May cause dermatitis, eye irritation, corneal oedema and chemical burns. May cause skin irritation, dermatitis, or skin burns. Respiratory or skin sensitisation.

# PROMAX MAX LIFT

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

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### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Unsuitable extinguishing media

No additional information available

### 5.3. Specific hazards arising from the hazardous product

Fire hazard : May intensify fire; oxidiser.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment.  
Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1.1. For non-emergency personnel

Protective equipment : Protective goggles (EN 166). Protective clothing (EN 14605 or EN 13034). Safety glasses (EN 166).

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing fume, mist, vapours, or spray. Avoid contact with skin and eyes.

### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls or personal protection".

Emergency procedures : Ventilate area. Evacuate unnecessary personnel. Cover spill with non combustible material, e.g.: sand or earth. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

# PROMAX MAX LIFT

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing fume, mist, vapours, or spray. Avoid contact with skin and eyes.
- Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

- Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
- Incompatible materials : Alkali metals and their alloys. Metals. Organic materials. Strong reducing agents. combustible materials.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Hydrogen peroxide (7722-84-1)	
<b>Canada (Alberta) - Occupational Exposure Limits</b>	
Local name	Hydrogen peroxide
OEL TWA	1,4 mg/m <sup>3</sup>
OEL TWA	1 ppm
Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Regulatory reference	Alberta Regulation 191/2021
<b>Canada (Quebec) - Occupational Exposure Limits</b>	
Local name	Hydrogen peroxide
VEMP (OEL TWAEV)	1 ppm
Notations and remarks	C3
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
Local name	Hydrogen peroxide
OEL TWA	1 ppm

# PROMAX MAX LIFT

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

<b>Hydrogen peroxide (7722-84-1)</b>	
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
<b>Canada (Manitoba) - Occupational Exposure Limits</b>	
Local name	Hydrogen peroxide
OEL TWA	1 ppm
Notations and remarks	TLV® Basis: Eye, URT, & skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2022
<b>Canada (New Brunswick) - Occupational Exposure Limits</b>	
Local name	Hydrogen peroxide
OEL TWA	1 ppm
Notations and remarks	Eye, URT, & skin irr
<b>Canada (Newfoundland and Labrador) - Occupational Exposure Limits</b>	
Local name	Hydrogen peroxide
OEL TWA	1 ppm
Notations and remarks	TLV® Basis: Eye, URT, & skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2022
<b>Canada (Nova Scotia) - Occupational Exposure Limits</b>	
Local name	Hydrogen peroxide
OEL TWA	1 ppm
Notations and remarks	TLV® Basis: Eye, URT, & skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2022
<b>Canada (Nunavut) - Occupational Exposure Limits</b>	
Local name	Hydrogen peroxide
OEL TWA	1 ppm
OEL STEL	2 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)

# PROMAX MAX LIFT

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

<b>Hydrogen peroxide (7722-84-1)</b>	
<b>Canada (Northwest Territories) - Occupational Exposure Limits</b>	
Local name	Hydrogen peroxide
OEL TWA	1 ppm
OEL STEL	2 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
<b>Canada (Ontario) - Occupational Exposure Limits</b>	
Local name	Hydrogen peroxide
OEL TWA	1 ppm
Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
<b>Canada (Prince Edward Island) - Occupational Exposure Limits</b>	
Local name	Hydrogen peroxide
OEL TWA	1 ppm
Notations and remarks	TLV® Basis: Eye, URT, & skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2022
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
Local name	Hydrogen peroxide
OEL TWA	1 ppm
OEL STEL	2 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Hydrogen peroxide
ACGIH OEL TWA [ppm]	1 ppm
Remark (ACGIH)	TLV® Basis: Eye, URT, & skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2022
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Hydrogen peroxide

# PROMAX MAX LIFT

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Hydrogen peroxide (7722-84-1)	
OSHA PEL TWA [1]	1,4 mg/m <sup>3</sup>
OSHA PEL TWA [2]	1 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

Materials for protective clothing:
Nitrile rubber/PVC

Hand protection:
Protective gloves

Eye protection:
Safety glasses

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

#### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Appearance : Clear, colorless liquid.  
Colour : Colourless  
Odour : No added fragrance  
Odour threshold : No data available



# PROMAX MAX LIFT

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

pH	: 2 – 5
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Initial boiling point and boiling range	: No data available
Flash point	: No data available
Auto-ignition temperature	: Not self-igniting
Decomposition temperature	: No data available
Upper and lower flammability or explosive limit	: No data available, Not applicable
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: 1 – 1.3
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Not explosive.
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

Reactivity	: May intensify fire; oxidiser.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: Metals. Organic materials. reducing agents. Combustible materials.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Harmful if swallowed.
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

# PROMAX MAX LIFT

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

<b>PROMAX MAX LIFT</b>	
LD50 oral rat	≥ 2040,3 mg/kg
LD50 dermal rat	> 8823,5 mg/kg
LC50 Inhalation - Rat	5,9 mg/l/4h
ATE CA (oral)	500 mg/kg bodyweight
<b>Hydrogen peroxide (7722-84-1)</b>	
LD50 oral rat	693,7 mg/kg Source: ECHA
LD50 dermal rabbit	3000 mg/kg Source: ChemIDPlus
LC50 Inhalation - Rat	2000 mg/m <sup>3</sup> Source: ChemIDPlus
ATE CA (oral)	693,7 mg/kg bodyweight
ATE CA (Dermal)	3000 mg/kg bodyweight
ATE CA (vapours)	2 mg/l/4h
ATE CA (dust,mist)	2 mg/l/4h

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause respiratory irritation.

<b>Hydrogen peroxide (7722-84-1)</b>	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Likely routes of exposure	: Skin and eyes contact. Inhalation. Ingestion.
Expected Symptoms/Effects, Acute and Delayed	: May cause dermatitis, eye irritation, corneal oedema and chemical burns. May cause skin irritation, dermatitis, or skin burns. Respiratory or skin sensitisation.
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Irritation.
Symptoms/effects after eye contact	: Serious damage to eyes.
Chronic symptoms	: No effects known.

# PROMAX MAX LIFT

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Partition coefficient n-octanol/water (Log Pow) No data available

Hydrogen peroxide (7722-84-1)	
LC50 - Fish [1]	16,4 mg/l Source: ECHA
EC50 72h - Algae [1]	1,38 mg/l Source: ECHA
Partition coefficient n-octanol/water (Log Pow)	-1,36 Source: IPCS

#### 12.2. Persistence and degradability

Persistence and degradability Expected to be readily biodegradable based on ingredients.

Hydrogen peroxide (7722-84-1)	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

#### 12.3. Bioaccumulative potential

Bioaccumulative potential Not established.

Partition coefficient n-octanol/water (Log Pow) No data available

Hydrogen peroxide (7722-84-1)	
Bioaccumulative potential	Not bioaccumulative.
Partition coefficient n-octanol/water (Log Pow)	-1,36 Source: IPCS

#### 12.4. Mobility in soil

Ecology - soil No (test) data on mobility of the substance available.

Partition coefficient n-octanol/water (Log Pow) No data available

Hydrogen peroxide (7722-84-1)	
Surface tension	80,4 mN/m (20 °C, Pure substance, Calculated value, 100 %)

# PROMAX MAX LIFT

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

<b>Hydrogen peroxide (7722-84-1)</b>	
Ecology - soil	No (test)data on mobility of the component(s) available.
Partition coefficient n-octanol/water (Log Pow)	-1,36 Source: IPCS

### 12.5. Other adverse effects

Ozone : Not classified

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents and or container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

### 14.1. UN number

UN-No. (TDG) : UN2014

### 14.2. UN proper shipping name

Proper Shipping Name (TDG) : HYDROGEN PEROXIDE, AQUEOUS SOLUTION

Transport document description (TDG) : UN2014 HYDROGEN PEROXIDE, AQUEOUS SOLUTION, 5.1 (8), II

### 14.3. Transport hazard class(es)

#### TDG

Transport hazard class(es) (TDG) : 5.1 (8)

Hazard labels (TDG) : 5.1, 8



### 14.4. Packing group

Packing group (TDG) : II

### 14.5. Environmental hazards

Other information : No supplementary information available.

# PROMAX MAX LIFT

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### 14.6. Special precautions for user

#### TDG

UN-No. (TDG)	: UN2014
Explosive Limit and Limited Quantity Index	: 1 L
Excepted quantities (TDG)	: E2
Passenger Carrying Ship Index	: Forbidden
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index	: Forbidden
Emergency Response Guide (ERG) Number	: 140

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. National regulations

#### Hydrogen peroxide (7722-84-1)

Listed on the Canadian DSL (Domestic Substances List)

### 15.2. International regulations

#### Hydrogen peroxide (7722-84-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

## SECTION 16: Other information

Issue date : 12.03.2023

#### Full text of H-statements:

H272	May intensify fire; oxidiser.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. Project Clean Inc. will accept no liability for damages or loss incurred from the improper handling and use of this product.

The information provided in the Safety Data Sheet has been obtained from current sources and is believed to be reliable.