

## SECTION 1 Identification

### 1.1. Product identifier

Product form : Mixture  
Product name : CaviWipes HP

### 1.2. Other means of identification

No additional information available

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

Recommended use : Hard surface cleaner and disinfectant wipe  
Restrictions on use : None known

### 1.4. Supplier's details

#### Manufacturer

METREX® RESEARCH  
28210 Wick Road  
Romulus, MI., 48174-U.S.A.  
T 1-800-841-1428 (Customer Service)

### 1.5. Emergency phone number

Emergency number : (Chemical Spills, Leaks, Fire, Exposure or Accident only): CHEMTREC 1-800-424-9300 (in the US), 1-703-527-3887 (Outside the US)

## SECTION 2 Hazard Identification

### 2.1. Classification of the substance or mixture

#### GHS US classification

Not classified

### 2.2. Label elements

#### GHS US labeling

No labeling applicable

### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

### 2.5. Unknown acute toxicity

No additional information available

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

# CaviWipes HP

## Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

### 3.2. Mixtures

Name	Product identifier	%
Hydrogen peroxide	CAS-No.: 7722-84-1	0.1-1

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret  
Full text of hazard classes and H-statements : see section 16

## SECTION 4 First aid measures

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

First-aid measures after inhalation : No specific first aid measures are required.  
First-aid measures after skin contact : No specific first aid measures are required.  
First-aid measures after eye contact : No first aid should be needed. Rinse eyes with water as a precaution.  
First-aid measures after ingestion : Ingestion is unlikely for solid products. No first aid is required for small amounts transferred from hands to mouth.

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

Inhalation : May cause irritation to the respiratory tract.  
Skin : May cause slight irritation to the skin.  
Eyes : May cause minor eye irritation.  
Ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.  
Chronic symptoms : None known.

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

Other medical advice or treatment : Not required.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.  
Unsuitable extinguishing media : None.

### 5.2. Specific hazards arising from the chemical

Fire hazard : This product is not classified as flammable or combustible. Wipe will burn in fire after water has evaporated.  
Hazardous decomposition products in case of fire : Carbon oxides (CO, CO<sub>2</sub>). Toxic fumes may be released.

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

Firefighting instructions : Use water spray or fog for cooling exposed containers.  
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Use self-contained breathing apparatus and chemically protective clothing.

## SECTION 6 Accidental release measures

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

General measures : Do not touch or walk on the spilled product.

#### For non-emergency personnel

Emergency procedures : Avoid contact with skin and eyes. Wear suitable protective clothing.

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### For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
- Environmental precautions : Avoid release to the environment.

### 6.2. Methods and materials for containment and cleaning up

- Methods for cleaning up : Do not re-use towelette. Pick up wipe and place into a container for disposal. Do not flush down sewers.
- Other information : Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with eyes. Wash hands with water and soap. Keep container closed when not in use. Refer to product label for additional information on use and handling.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

- Storage conditions : Store in dry, cool, well-ventilated area. Protect container from physical damage. Keep containers closed when not in use to prevent moisture loss.

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

Hydrogen peroxide (7722-84-1)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Hydrogen peroxide
ACGIH® TLV® TWA	1 ppm
Remark (ACGIH®)	TLV® Basis: Eye, URT, & skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2024
USA - OSHA - Occupational Exposure Limits	
Local name	Hydrogen peroxide
OSHA PEL (TWA)	1.4 mg/m <sup>3</sup>
	1 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.

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### 8.3. Individual protection measures, such as personal protective equipment

**Hand protection:**

No personal protective equipment required under normal use.

**Eye protection:**

No personal protective equipment required under normal use.

**Skin and body protection:**

No personal protective equipment required under normal use.

**Respiratory protection:**

No respiratory protection needed under normal use conditions

## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear liquid on a white towelette.
Color	: Colorless
Odor	: Characteristic
Odor threshold	: No data available
pH	: > 2 (Saturant)
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 93 °C (199.4 °F) (Saturant)
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Density	: 1.0038 g/ml (Saturant)
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 1.285 – 1.793 mm <sup>2</sup> /s
Viscosity, dynamic	: 1.29 – 1.8 cP @ 42°C (107.6°F) (Saturant)
Explosion limits	: No data available
Particle characteristics	: No data available

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

# CaviWipes HP

## Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Keep away from heat and flame.

### 10.5. Incompatible materials

Keep away from oxidizers, strong acids and strong bases.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### CaviWipes HP

LD50 oral rat	> 5000 mg/kg (US EPA OCSPP 870.1100)
LD50 dermal rat	> 5050 mg/kg (US EPA OCSPP 870.1200)

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

LD50 dermal rabbit	> 2000 mg/kg body weight
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Skin corrosion/irritation : Not classified  
pH: > 2 (Saturant)

Serious eye damage/irritation : Not classified  
pH: > 2 (Saturant)

Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

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

IARC group	3 - Not classifiable
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Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified  
Aspiration hazard : Not classified

#### CaviWipes HP

Viscosity, kinematic	1.285 – 1.793 mm <sup>2</sup> /s
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Inhalation : May cause irritation to the respiratory tract.  
Skin : May cause slight irritation to the skin.  
Eyes : May cause minor eye irritation.  
Ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.  
Chronic symptoms : None known.

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### SECTION 12 Ecological information

#### 12.1. Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms or 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

Hydrogen peroxide (7722-84-1)	
LC50 - Fish [1]	16.4 mg/l Test organisms (species): Pimephales promelas
EC50 72h - Algae [1]	1.38 mg/l Test organisms (species): Skeletonema costatum
LOEC (chronic)	1.25 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.63 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

#### 12.2. Persistence and degradability

CaviWipes HP	
Persistence and degradability	Rapidly degradable

  

Hydrogen peroxide (7722-84-1)	
Persistence and degradability	Rapidly degradable

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Ozone : Not classified

Fluorinated greenhouse gases : No

### SECTION 13 Disposal considerations

Regional waste regulation : This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)).

### SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
<b>14.1. UN number</b>			
Not regulated for transport			
<b>14.2. Proper Shipping Name</b>			
Not regulated	Not regulated	Not regulated	Not regulated

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DOT	TDG	IMDG	IATA
<b>14.3. Transport hazard class(es)</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

#### DOT

Not regulated

#### TDG

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

## SECTION 15 Regulatory information

### 15.1. Federal regulations

#### CaviWipes HP

SARA Section 311/312 Hazard Classes	Refer to Section 2 for OSHA Hazard Classification.
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All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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

RQ (Reportable quantity, section 304 of EPA's List of Lists)	1000 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	1000 lb

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## Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

### 15.2. International regulations

#### CANADA

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

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

##### CaviWipes HP

Listed on the Canadian DSL (Domestic Substances List)

### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Hydrogen peroxide(7722-84-1)	U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S. - New Jersey - Right to Know Hazardous Substance List

## SECTION 16 Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

Revision date : 9/25/2025

#### Indication of changes:

New format.

Safety Data Sheet (SDS), USA

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