

1. Identification

Product name: CaviWipes HP
Recommended use: Hard surface cleaner and disinfectant wipe
Restrictions on use: None known
Manufacturer: METREX® RESEARCH
 28210 Wick Road
 Romulus, MI., 48174-U.S.A.
 T 1-800-841-1428 (Customer Service)
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)
Issue date: 07/08/2022

2. Hazard(s) identification

Classification:

Not classified as a hazardous chemical

GHS US labeling:

No labeling applicable

3. Composition/Information on ingredients

Component	CAS-No.	Amount (%)
Hydrogen peroxide	7722-84-1	< 1

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

4. First-aid measures

Inhalation: No specific first aid measures are required.

Skin: No specific first aid measures are required.

Eyes: No first aid should be needed. Rinse eyes with water as a precaution.

Ingestion: Ingestion is unlikely for solid products. No first aid is required for small amounts transferred from hands to mouth.

Symptoms/effects: May cause minor eye irritation. May cause slight irritation to the skin. May cause respiratory irritation.

Immediate medical attention and special treatment, if necessary: Not required.

5. Fire-fighting measures

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media: None.

Fire hazard: This product is not classified as flammable or combustible. Wipe will burn in fire after water has evaporated. On combustion, forms: carbon oxides (CO and CO₂).

Special protective equipment and precautions for fire-fighters: Use water spray or fog for cooling exposed containers. Do not attempt to take action without suitable protective equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Avoid contact with eyes, skin and clothing. Wear suitable protective clothing.

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

7. Handling and storage

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.

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.

8. Exposure controls/personal protection

Exposure guidelines:

Hydrogen peroxide	1.4 mg/m ³ TWA OSHA PEL; 1 ppm TWA OSHA PEL; 1 ppm TWA ACGIH TLV;
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Appropriate engineering controls: Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.

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

9. Physical and chemical properties

Appearance: Clear liquid on a white towelette.

Physical state	: Liquid	Relative evaporation rate (butyl acetate=1)	: No data available
Color	: Colorless	Flammability	: Not applicable.
Odor	: Characteristic	Vapor pressure	: No data available
Odor threshold	: No data available	Relative vapor density at 20 °C	: No data available
pH	: > 2 (Saturant)	Relative density	: No data available
Melting point	: Not applicable	Density	: 1.0038 g/ml (Saturant)
Freezing point	: No data available	Solubility	: No data available
Boiling point	: No data available		
Flash point	: > 93 °C (199.4 °F) (Saturant)		

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

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : 1.29 – 1.8 cP @ 42°C (107.6°F) (Saturant)

Explosion limits : No data available

Explosive properties : No data available

Oxidizing properties : No data available

No additional information available

10. Stability and reactivity

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

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: No dangerous reactions known under normal conditions of use.

Conditions to avoid: Keep away from heat and flame.

Incompatible materials: Keep away from oxidizers, strong acids and strong bases.

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

11. Toxicological information

Inhalation: May cause irritation to the respiratory tract.

Skin: May cause slight irritation to the skin.

Eyes: May cause slight irritation.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic symptoms: None known.

Carcinogenicity: Not classified

Hydrogen peroxide: IARC 3 - Not classifiable;

Germ cell mutagenicity: Not classified

Reproductive toxicity: Not classified

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Numerical measures of toxicity: Oral rat LD50- > 5000 mg/kg (US EPA OCSP 870.1100); Dermal rat LD50- > 5050 mg/kg (US EPA OCSP 870.1200);

The following are the toxicity values for the components:

Hydrogen peroxide > 2000 mg/kg bodyweight LD50 dermal rabbit

Skin corrosion/irritation Not classified

pH: > 2 (Saturant)

Serious eye damage/irritation Not classified

pH: > 2 (Saturant)

Respiratory or skin sensitization Not classified
STOT-single exposure Not classified
STOT-repeated exposure Not classified

Aspiration hazard Not classified

12. Ecological information

Ecology - general: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Ecotoxicity:

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

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects:

No data available

13. Disposal considerations

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

14. Transport information

Department of Transportation (DOT)

Not regulated for transport

Transport by sea

Not regulated for transport

Air transport

Not regulated for transport

15. Regulatory information

SARA Section 313 - Emission Reporting:

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.

CERCLA Section 103:

This product is not subject to reporting under CERLCA. However, many states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA 302:

Not applicable

SARA Section 311/312 Hazard Classes: Refer to Section 2 for OSHA Hazard Classification.

California Proposition 65:

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

TSCA: All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

INTERNATIONAL INVENTORIES

Australia AICS:	All the components are listed.
Canada DSL:	All the components are listed.
China IECSC:	All the components are listed.
EU EINECS:	All the components are listed.
Japan ENCS:	All the components are listed.
Korea KECL:	All the components are listed.
New Zealand:	All the components are listed.
Philippines PICCS:	All the components are listed.
Taiwan CSNN	All the components are listed.

16. Other information

Issue date	: 07/08/2022
Supersedes	: 06/08/2021
Revision History	: Updated Section 1 and 9.

NFPA	
NFPA health hazard:	0
NFPA fire hazard:	0
NFPA reactivity:	0

NOTICE

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