

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 02/28/2017

Reviewed on 02/28/2017

* 1 Identification

- **Product Identifier**
- **Trade name: Pharma-C-Wipe, 3% Hydrogen Peroxide USP**
- **Relevant identified uses of the substance or mixture and uses advised against:** Cleansing Wipes
- **Product Description** Hydrogen Peroxide topical wipes.
- **Details of the Supplier of the Safety Data Sheet:**
- **Manufacturer/Supplier:**
 - Cleanfinity Brands
 - 1611 Sunset Road
 - Port Washington, WI 653074
 - P: (262) 284-6600
 - www.cleanfinitybrands.com
- **Emergency Number:** Chemtrec 1-800-424-9300

* 2 Hazard(s) Identification

- **Classification of the substance or mixture:**
The product does not need classification according to OSHA HazCom Standard 29 CFR paragraph (d) of §1910.1200(g) and GHS Rev 03.
- **Label elements:**
- **GHS label elements** Non-Regulated Material
- **Hazard pictograms:** Non-Regulated Material
- **Signal word:** Non-Regulated Material
- **Hazard statements:** Non-Regulated Material
- **Unknown acute toxicity:**
This value refers to knowledge of known, established toxicological or ecotoxicological values.
0 % of the mixture consists of component(s) of unknown toxicity.
- **Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**



- **Hazard(s) not otherwise classified (HNOC):** None known

* 3 Composition/Information on Ingredients

· Non-hazardous components:		
7732-18-5	Water, distilled water, deionized water	90-99%

- **Chemical characterization: Mixtures**
- **Description:** Mixture of substances listed below with non-hazardous additions.

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<ul style="list-style-type: none"> Dangerous Components: 		
CAS: 7722-84-1	Hydrogen Peroxide USP	2-12%
RTECS: MX0887000	<ul style="list-style-type: none"> <input type="checkbox"/> Ox. Liq. 1, H271; <input type="checkbox"/> Skin Corr. 1A, H314; <input type="checkbox"/> Acute Tox. 4, H302; Acute Tox. 4, H332 	

- Additional information:**

The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

4 First-Aid Measures

- Description of first aid measures:**
- General information:** No special measures required.
- After inhalation:** Supply fresh air; consult doctor in case of complaints.
- After skin contact:**
Generally the product does not irritate the skin.
If skin irritation occurs, consult a doctor.
- After eye contact:**
Rinse opened eye for several minutes under running water.
If eye irritation occurs, consult a doctor.
- After swallowing:** If swallowed and symptoms occur, consult a doctor.
- Information for doctor:**
- Most important symptoms and effects, both acute and delayed:** No further relevant information available.
- Indication of any immediate medical attention and special treatment needed:** No further relevant information available.

* 5 Fire-Fighting Measures

- Extinguishing media:**
- Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- Special hazards arising from the substance or mixture:** Oxygen gas.
- Advice for firefighters:**
Hydrogen Peroxide is an oxidizer and will release Oxygen gas upon thermal decomposition which will fuel fires.
Use caution.
- Protective equipment:**
As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

* 6 Accidental Release Measures

- Personal precautions, protective equipment and emergency procedures:** Not required.
- Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/surface or ground water.
- Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (ie. sand, diatomite, universal binders), do NOT use sawdust.
Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust). Dispose of the collected material according to regulations.
- Reference to other sections:**
See Section 7 for information on safe handling.

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See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

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Protective Action Criteria for Chemicals

· PAC-1:		
7722-84-1	Hydrogen Peroxide USP	10 ppm
· PAC-2:		
7722-84-1	Hydrogen Peroxide USP	50 ppm
· PAC-3:		
7722-84-1	Hydrogen Peroxide USP	100 ppm

7 Handling and Storage

- **Handling**
- **Precautions for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities:**
Store away from strong acids, strong bases, strong oxidizing agents, strong reducing agents and organic materials.
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Store only in the original receptacle.
Store away from direct sunlight.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s):** No further relevant information available.

* 8 Exposure Controls/Personal Protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters:**
All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94). Use mechanical (general) ventilation for storage areas. Use appropriate ventilation as required to keep Exposure Limits in Air below TLV & PEL limits.

· Components with occupational exposure limits:	
7722-84-1 Hydrogen Peroxide USP	
PEL	Long-term value: 1.4 mg/m ³ , 1 ppm
REL	Long-term value: 1.4 mg/m ³ , 1 ppm

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- **Additional information:** The lists that were valid during the creation of this SDS were used as basis.
- **Exposure controls:**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves:** Not applicable
- **Penetration time of glove material:** Not applicable.

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Eye protection:

R Goggles recommended during refilling.

- **Body protection:** Not required.

* 9 Physical and Chemical Properties

- **Information on basic physical and chemical properties**
- **General Information · Appearance:**
 - Form:** Liquid
Disposable wipe
 - Color:** White
 - **Odor:** Slight
 - **Odor threshold:** Not determined.
 - **pH-value:** Not determined.
- **Change in condition**
 - Melting point/Melting range:** Not determined.
 - Boiling point/Boiling range:** 100 °C (212 °F)
- **Flash point:** None
- **Flammability (solid, gaseous):** Not applicable.
- **Ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.
- **Auto igniting:** Product is not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
 - Lower:** Not determined.
 - Upper:** Not determined.

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- **Vapor pressure @ 20 °C (68 °F):** 23 hPa (17 mm Hg)
- **Density @ 20 °C (68 °F):** 1.014 g/cm³ (8.462 lbs/gal)
- **Relative density:** Not determined.
- **Vapor density @ 20 °C (68 °F):** > 1.00 g/cm³ (> 8.345 lbs/gal) (air=1)
- **Evaporation rate:** Not determined.
- **Solubility in / Miscibility with:**
 - Water:** Fully miscible.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **Solvent content:**
 - Organic solvents:** 0.0 %
 - Water:** 97.0 %

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Other information: No further relevant information available.

* 10 Stability and Reactivity

- **Reactivity:** No further relevant information available.
- **Chemical stability:** Stable under normal conditions.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** No further relevant information available.
- **Incompatible materials:** Strong acids, strong bases, strong oxidizing agents, strong reducing agents and organic materials.
- **Hazardous decomposition products:** Oxygen gas.

* 11 Toxicological Information

- **Information on toxicological effects:** The toxicity of this product is unknown.
- **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

7722-84-1 Hydrogen Peroxide USP

Oral	LD50	2000 mg/kg (Mouse) 820 mg/kg (Rabbit)
Dermal	LD50	4060 mg/kg (Rat)
Inhalative	LC50/96 hours	2000 mg/l (Rat)

- **Primary irritant effect:**
- **On the skin:** No irritating effect.
- **On the eye:** No irritating effect.
- **Additional toxicological information:**
The product is not subject to classification according to internally approved calculation methods for preparations.

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When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

- **Carcinogenic categories:**
- **IARC (International Agency for Research on Cancer):**
 - Group 1 - Carcinogenic to humans
 - Group 2A - Probably carcinogenic to humans
 - Group 2B - Possibly carcinogenic to humans
 - Group 3 - Not classifiable as to its carcinogenicity to humans
 - Group 4 - Probably not carcinogenic to humans

7722-84-1	Hydrogen Peroxide USP	3
• NTP (National Toxicology Program):		
None of the ingredients are listed.		
• OSHA-Ca (Occupational Safety & Health Administration):		
None of the ingredients are listed.		

*** 12 Ecological Information**

- **Toxicity:** The hazards for the aquatic environment are unknown.
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability:** No further relevant information available.

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Behavior in environmental systems:

- **Bioaccumulative potential:** No further relevant information available.
- **Mobility in soil:** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Not known to be hazardous to water.
- **Results of PBT and vPvB assessment:**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No further relevant information available.

*** 13 Disposal Considerations**

- **Waste treatment methods:**
- **Recommendation:**
 - Smaller quantities can be disposed of with household waste.
 - Observe all federal, state and local environmental regulations when disposing of this material.
- **Uncleaned packagings**
- **Recommendation:** Dispose of as unused product.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

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14 Transport Information

- **UN-Number:**
- **DOT, ADR/ADN, ADN, IMDG, IATA** Non-Regulated Material
- **UN proper shipping name:**
- **DOT, ADR/ADN, ADN, IMDG, IATA** Non-Regulated Material
- **Transport hazard class(es):**
- **DOT, ADR/ADN, ADN, IMDG, IATA**
- **Class:** Non-Regulated Material
- **Packing group:**
- **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material
- **Environmental hazards:** Not applicable.
- **Special precautions for user:** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.
- **UN "Model Regulation":** Non-Regulated Material

15 Regulatory Information

* **Safety, health and environmental regulations/legislation specific for the substance or mixture:** • **SARA (Superfund Amendments and Reauthorization):** • **Section 355 (extremely hazardous substances):**

7722-84-1 Hydrogen Peroxide USP

• **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

• **TSCA (Toxic Substances Control Act):**

All ingredients are listed or exempt from listing.

• **California Proposition 65:**

• **Chemicals known to cause cancer:**

None of the ingredients are listed.

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<ul style="list-style-type: none"> • Chemicals known to cause reproductive toxicity for females: 		
None of the ingredients are listed.		
<ul style="list-style-type: none"> • Chemicals known to cause reproductive toxicity for males: 		
None of the ingredients are listed.		
<ul style="list-style-type: none"> • Chemicals known to cause developmental toxicity: 		
None of the ingredients are listed.		
<ul style="list-style-type: none"> • New Jersey Right-to-Know List: 		
7722-84-1	Hydrogen Peroxide USP	
<ul style="list-style-type: none"> • New Jersey Special Hazardous Substance List: 		
7722-84-1	Hydrogen Peroxide USP	CO, MU, R3
<ul style="list-style-type: none"> • Pennsylvania Right-to-Know List: 		
7722-84-1	Hydrogen Peroxide USP	
<ul style="list-style-type: none"> • Pennsylvania Special Hazardous Substance List: 		
7722-84-1	Hydrogen Peroxide USP	E
<ul style="list-style-type: none"> • Carcinogenic categories: 		
<ul style="list-style-type: none"> • EPA (Environmental Protection Agency): 		
None of the ingredients are listed.		
<ul style="list-style-type: none"> • TLV (Threshold Limit Value established by ACGIH): 		
7722-84-1	Hydrogen Peroxide USP	A3
<ul style="list-style-type: none"> • NIOSH-Ca (National Institute for Occupational Safety and Health): 		
None of the ingredients are listed.		
<ul style="list-style-type: none"> • GHS label elements Non-Regulated Material • Hazard pictograms: Non-Regulated Material • Signal word: Non-Regulated Material • Hazard statements: Non-Regulated Material 		
<ul style="list-style-type: none"> • National regulations: 		
The product is subject to be classified according with the latest version of the regulations on hazardous substances.		
<ul style="list-style-type: none"> • Chemical safety assessment: A Chemical Safety Assessment has not been carried out. 		

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16 Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

• **Date of preparation / last revision:** 02/28/2017 / 1

• **Abbreviations and acronyms:**

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)

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LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety and Health
OSHA: Occupational Safety & Health Administration
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Ox. Liq. 1: Oxidizing liquids – Category 1
Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1A: Skin corrosion/irritation – Category 1A

• *** Data compared to the previous version altered.**

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