

Releasit Encap-HydrOx

SDS Number: Releasit Encap-HydrOx 501197

Revision Date: 3/4/2019

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PRODUCT AND COMPANY IDENTIFICATION**Manufacturer**

Releasit
8925 66th Court #101
Pinellas Park, FL 33782

Phone: 800-330-1888**Web:** www.releasit.com**Emergency:** INFOTRAC 1-800-535-5053 (North America) 1-352-323-3500 (International)

Product Identifier: Releasit Encap-HydrOx
SDS Number: Releasit Encap-HydrOx 501197 SDS
Product Code: 501197
Revision Date: 3/4/2019
Version: 2
Product Use: Carpet Cleaning

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HAZARDS IDENTIFICATION**Classification of the Substance or Mixture****GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

Health, Acute toxicity, 5 Inhalation

Health, Skin corrosion/irritation, 2

Health, Serious Eye Damage/Eye Irritation, 2 B

GHS Label Elements, Including Precautionary Statements**GHS Signal Word:** **WARNING****GHS Hazard Pictograms:****GHS Hazard Statements:**

H333 - May be harmful if inhaled

H315 - Causes skin irritation

H320 - Causes eye irritation

GHS Precautionary Statements:

P210 - Keep away from heat.

P264 - Wash skin thoroughly after handling.

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

P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.

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

P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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.

P306 + P360 - IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

P501 - Dispose of contents/ container to an approved waste disposal plant.

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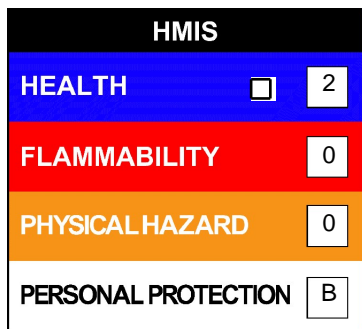
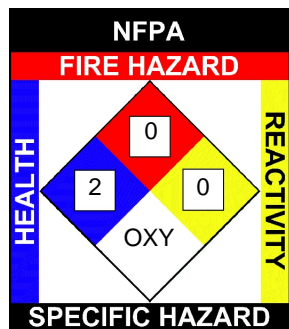
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NFPA: Health = 2, Fire = 0, Reactivity = 0, Specific Hazard = OXY

HMIS III: Health = 2, Fire = 0, Physical Hazard = 0

HMIS PPE: B - Safety Glasses, Gloves



3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:

CAS#	%	Chemical Name:
7722-84-1	<10.0%	Hydrogen peroxide

4 FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
- Skin Contact:** Promptly flush skin with water until all chemical is removed. Get medical attention if needed.
- Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.
Get immediate medical attention.
- Ingestion:** Rinse mouth with water. Do not induce vomiting. Seek immediate medical attention. Drink large quantities of water.

5 FIRE FIGHTING MEASURES

- Flammability:** N/A
- Flash Point:** N/A
- Flash Point Method:** N/A
- Burning Rate:** N/A
- Autoignition Temp:** N/A
- LEL:** N/A
- UEL:** N/A

Containers of this material can explode as oxygen is liberated under heat or fire conditions. On decomposition, release of oxygen may intensify fire. Use extinguishing measures that are appropriate to local circumstances and surrounding environment. Wear self-contained breathing apparatus and full protective gear.

6 ACCIDENTAL RELEASE MEASURES

- Avoid contact with eyes, skin and clothing.
- Ventilate area and wash spill site after material pickup is complete.

7 HANDLING AND STORAGE

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Handling Precautions: Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling.
Storage Requirements: Keep away from incompatible materials: reducing agents, organic material, dirt, iron and heavy metals. Keep in a cool ventilated area. Keep container tightly closed. Keep out of reach of children

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls: Keep in a cool ventilated area
Personal Protective Equipment: HMIS PP, B | Safety Glasses, Gloves
 Hydrogen peroxide cas#:(7722-84-1) [$<10.0\%$]
 Personal protective equipment
 Eye/face protection: Tightly fitting safety goggles. Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
 Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Hydrogen peroxide cas#:(7722-84-1) [$<10.0\%$]

Components with workplace control parameters

TWA 1 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye, skin, & Upper Respiratory Tract irritation
 Confirmed animal carcinogen with unknown relevance to humans

TWA 1 ppm USA. NIOSH Recommended Exposure Limits
 1.4 mg/m3

TWA 1 ppm USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
 1.4 mg/m3

The value in mg/m3 is approximate.

TWA 1 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
 1.4 mg/m3

9	PHYSICAL AND CHEMICAL PROPERTIES
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<p>Appearance: White Translucent liquid Physical State: Liquid Odor Threshold: No Information Available Particle Size: No Information Available Spec Grav./Density: 1.0186 +/- .005 Viscosity: No Information Available Saturated Vapor Concentration: No Information Available Boiling Point: Approximately 100C / 212F Flammability: No Information Available Partition Coefficient: No Information Available Vapor Pressure: No Information Available</p>	<p>Odor: Citrus Molecular Formula: No Information Available Solubility: Completely Soluble Softening Point: No Information Available Percent Volatile: Negligible Heat Value: No Information Available Freezing/Melting Pt.: No Information Available Flash Point: No Information Available Octanol: No Information Available Vapor Density: No Information Available</p>
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pH:	3.0 +/- .5	VOC:	Negligible
Evap. Rate:	Similar to water	Bulk Density:	No Information Available
Molecular weight:	No Information Available	Auto-Ignition Temp:	No Information Available
Decomp Temp:	No Information Available	UFL/LFL:	No Information Available

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STABILITY AND REACTIVITY

Reactivity:	None under normal processing
Chemical Stability:	Product is stable under normal conditions. Decomposes on heating
Conditions to Avoid:	Avoid heat and direct sunlight
Materials to Avoid:	Reducing agents, organic material, dirt, iron and heavy metals
Hazardous Decomposition:	Oxygen, which will increase risk of fire.
Hazardous Polymerization:	Not Known

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TOXICOLOGICAL INFORMATION

Hydrogen peroxide cas#:(7722-84-1) [<10.0%]

Information on toxicological effects

Acute toxicity: no data available

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Hydrogen peroxide)

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: Not available

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Liver - Irregularities - Based on Human Evidence

Stomach - Irregularities - Based on Human Evidence (Hydrogen peroxide)

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ECOLOGICAL INFORMATION

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Information on ecological effects

Toxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life.

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DISPOSAL CONSIDERATIONS

Hydrogen peroxide cas#:(7722-84-1) [<10.0%]

Waste treatment methods

Product: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging: Dispose of as unused product.

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TRANSPORT INFORMATION

Not Regulated

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REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[<10.0%] Hydrogen peroxide (7722-84-1) CFATS, EHS302, MASS, NJHS, OSHAPSM, OSHAWAC, PA, TSCA, TXAIR

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

CFATS = DHS Chemicals of Interest
EHS302 = Extremely Hazardous Substance
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
OSHAPSM = OSHA Chemicals Requiring process safety management
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level

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OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process, unless specified in the text.

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