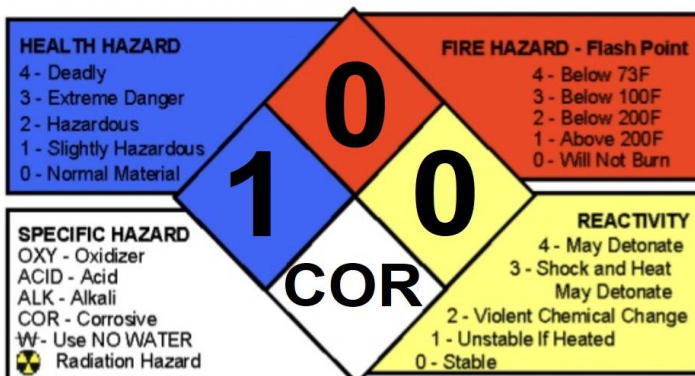


COMPANY DETAILS

Name: Pure Hydrogen Peroxide
Address: 855 S. Main Ave. Suite #K377
Fallbrook, Ca. 92028
Email: help@purehydrogenperoxide.com
Contact No. 619-349-7033
Website: www.PureHydrogenPeroxide.com



1. PRODUCT AND COMPANY IDENTIFICATION:

Trade Name: Pure Hydrogen Peroxide Cleaning Disinfectant 3% Food Grade

Chemical Family: Oxidizer

Chemical Name: Hydrogen peroxide

Use: Disinfectant cleaner and antimicrobial to help kill microscopic pathogens on surfaces and in the air. First aid to help prevent risk of infection; Aids in the removal of phlegm, mucous or other oral secretions

Chemical Abstract:

Hazchem Code: Not Hazardous

UN No: Not Dangerous Item

OSHA: 1 PPM

NIOSH: 1 PPM

2. HAZARDOUS IDENTIFICATION:

Classification of the substance or mixture

Hazard Statements:

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

Pictogram:



HAZARDOUS MATERIAL IDENTIFICATION SYSTEM

HEALTH HAZARD	(BLUE)	1
FLAMMABILITY HAZARD	(RED)	0
PHSICAL HAZARD	(YELLOW)	0

Hazard Scale:

0 = minimal

1= slight = moderate

3= serious 4 = sever

*=Chronic Hazard

Precautionary Statements:**P260** Do not breathe mist / vapors / spray**P264** Wash thoroughly after handling.**P280** Wear protective gloves / eye protection / face protection.**P301+330+331** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Stay at rest.**P303+361+353** IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water

/ shower.

P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.**P305+351+338** IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.**P501** Dispose of contents / container in accordance with local / national regulations.**PROTECTIVE EQUIPMENT**

EYES	RESPIRATORY	HANDS	BODY
	Not Required		Not Required

For routine Industrial Use and Handling Applications

3. COMPOSITION:

Hazard Components: Hydrogen peroxide

Component Name	CAS No	Percentage	Hazard	GHS Classifications
Hydrogen peroxide	7722-84-1	3%	Irritant	Ox. Liq. 1;H271 Acute Tox. 4;H332 Acute Tox. 4;H302 Skin Corr. 1A;H314

Ingredients: There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**4. FIRST AID MEASURES:****General Information:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Vapors may form an explosive mixture with air. Vapors can travel to a source of ignition and flash back. Use water spray to keep fire-exposed containers cool. Vapor may cause flash fire. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas. Containers may explode when heated.

Description of First Air Measures

Product in eye:	Flush with large amounts of water. Consult a physician.
Product on skin:	Remove soaked clothing and launder before reuse. Wash skin with water and soap. If symptoms develop or persist, consult a doctor.
Product ingested:	Rinse mouth. DO NOT INDUCE VOMITING. Consult a doctor.
Product inhaled:	Supply fresh air; consult a doctor if symptoms develop.

5. FIRE FIGHTING MEASURES:

Extinguishing media:	Water
For safety reasons unsuitable Extinguishing agents:	Water Jet
Combustion or flue gases:	oxygen arises on combustion decomposition which may support combustion.
Protective Equipment:	Wear protective clothing/equipment when fighting fires

6. ACCIDENTAL RELEASE MEASURES:

Avoid contact with spilled or released material For Guidance on selection of personal protective equipment see chapter 8 of this material safety data sheet. See Chapter 13 for information on disposal observes the relevant local and international regulations.

For non-emergency personnel: **Isolate area. Keep unnecessary and unprotected personnel from entering the area. Refer to Section 7, Handling, for additional precautionary measures. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.**

For emergency responders: **Isolate area. Keep unnecessary and unprotected personnel from entering the area. Refer to Section 7, Handling, for additional precautionary measures. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.**

Environmental precautions: **Use appropriate containment to avoid environmental contamination prevent from spreading or entering drains.**

Spills/Leaks: **Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Use a spark-proof tool. A vapor suppressing foam may be used to reduce vapors. Water spray may reduce vapor but may not prevent ignition in closed space**

Methods for containment and cleaning up: **Gather them carefully. Sweep up in a chemical waste container flush residual area with copious amounts of water**

Additional Advice: Fire-extinguishing devices should be prepared in case of a fire local authorities should be advised if significant spillage cannot be contained.

Reference to other sections:

See Section 7 for information on safe handling.

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

7. HANDLING AND STORAGE:

Precautions for safe handling: **Wash hands and face thoroughly after handling. Ground and bond containers when transferring material. Avoid contact with eyes, skin, and clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed. Keep away from heat, sparks and flame. Avoid ingestion and inhalation. Prevent buildup of vapors to explosive concentration. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.**

Suitable material: **Stable under normal conditions.**

Handling / Storage precautions: **Away from heat.**

Information about protection **Keep ignition sources away - Do not smoke.**

Against explosions and fires: **Beware: Container is pressurized. Keep away from direct sun exposure and temperatures over 50°C. Do not open by force or throw into fire, even after use. Do not spray on flames or red-hot objects**

Storage: **Keep containers tightly closed. Store in a cool, dry place and well-ventilated place. Away from high temperature. Keep container tightly closed and sealed until ready for use. Store away from high ignition sources and incompatible materials such as oxidizing agents.**

Requirements to be met by Storerooms and containers: **Store in cool location
Observe official regulations on storing packaging with pressurized containers.**

Information about storage in one Common storage facility: **Do not store together with strong acids and strong oxidizing agents.**

Further information about

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Additional information about Design of technical systems: **No further data; see section 6.**

Components with critical values require monitoring at the workplace: **The product does not contain any relevant that quantities of materials with critical values that
Must be monitored at the workplace.**

Additional information: **Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet.
Promptly remove soiled clothing and wash thoroughly before reuse.**

Personal protective equipment General protective and hygienic Measures: **Wash hands during breaks and at the end of the work.**

Breathing equipment:	Not required but ensure adequate ventilation when using the product.
Protection of hands:	Rubber or vinyl gloves.
Eye protection:	Not required when used as directed.
Respiratory protection:	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
Engineering Measures:	Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical/ventilating/lighting/equipment. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Colorless
Odor:	Odorless
Odor threshold:	Not Available.
PH (concentration):	Not Available.
Melting point/range (°C):	Not Available.
Boiling point/range (°C):	Not available
Flash point (°C):	Not Available
Evaporation rate:	Not Available.
Flammability (solid, gas):	Not Available.
Ignition temperature (°C):	Not Available.
Upper/lower flammability:	Not Available.
Vapor pressure (20 °C):	Not Available.
Vapor density:	Not Available.
Relative density (25 °C):	Not Available.
Water solubility (g/L) at 20 °C:	Not Available.
Water partition coefficient:	Not Available.
Auto-ignition temperature:	Not Available.
Decomposition temperature:	Not Available.
Viscosity, dynamic (MPa s):	Not Available.
Other information:	
Fat solubility:	Not Available.
Bulk density:	Not Available.
Dissociation constant (PKa):	Not Available.
Oxidation-reduction potential:	Not Available.

10. STABILITY AND REACTIVITY:

Reactivity:	None Known, Based on information available.
Conditions to avoid:	No decomposition if used according to instructions
Incompatible materials:	Oxidizing agents and strong acids.
Hazardous decomposition Products:	In case of fire, NOx, H2, CO and CO2 may be possible.

11. TOXICOLOGICAL INFORMATION:

Acute toxicity :	Avoid inhalation and ingestion
Skin & Eye contact:	No known effect
Chronic Toxicity:	No known effect
Carcinogenicity:	Severe cold burns can result in carcinoma
Mutagenicity:	No known effect
Reproductive Hazards:	No known effect (For further information see Section 3.
Adverse Health effects Toxicokinetic, metabolism and distribution:	
Non-human toxicological data:	No data available.
Method:	No data available.
Dosage:	No data available.
Routes of administration:	No data available.
Results:	No data available.
Absorption:	No data available.
Distribution:	No data available.
Metabolism:	No data available.
Excretion:	No data available.
Information on toxicological effects:	
Germ cell mutagenicity:	Do not exists
Reproductive toxicity:	No data available.
STOT-single exposure:	No data available.
STOT-repeated exposure:	No data available.
Aspiration hazard:	May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION:

Aquatic toxicity - fish:	Toxic in large quantities
Aquatic tox. - daphnia:	Toxic in large quantities
Aquatic toxicity - algae:	Toxic in large quantities
Biodegradability :	Not readily biodegradable
Mobility :	Miscible with water

13. DISPOSAL CONSIDERATIONS:

Material Disposal:	Recover or recycle if possible. It is responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations. Do not dispose into environment, in drains or in water courses
Waste treatment methods:	Dispose of in accordance with municipal, provincial and national regulations.
Disposal methods :	In accordance with local regulations.
Disposal of packaging :	In accordance with local regulations

14. TRANSPORT INFORMATION:

Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)

ADR/RID Class: **Not applicable**
UN Number: **Not Regulated**
Correct technical name: **Hydrogen peroxide**
Label: **Pure Hydrogen peroxide 3% food Grade**

Goods are classed as "Limited Quantities" and are therefore exempt from ADR regulations. Check local legislation for domestic transport.

Maritime transport IMDG/GGV Sea

IMDG/GGV Sea Class: **Not Applicable**
UN Number: **Not Regulated**
Marine Pollutant **No**
Correct technical name: **Hydrogen Peroxide**

AEROSOLS is required according to IMDG regulations

Air transport ICAO-TI and IATA-DGR

ICAO/IATA Class: **Not Applicable**
UN/ID Number: **Not Regulated**
Correct Technical Name: **Hydrogen peroxide**

15. REGULATORY INFORMATION:

US FEDERAL

Health & Safety Reporting List: **None of the chemicals are on the Health & Safety Reporting List.**
Chemical Test Rules: **None of the chemicals in this product are under a Chemical Test Rule.**

Section 12b

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule: **None of the chemicals in this material have a SNUR under TSCA.**

CERCLA Hazardous Substances and corresponding RQs: **None of the chemicals in this material have an RQ.**

SARA Section 302 Extremely Hazardous Substances: **None of the chemicals in this product has a TPQ.**

Section 313: **No chemicals are reportable under Section 313.**

Clean Air Act: **This material does not contain any hazardous air pollutants. This material does not contain any Class 1 Ozone depleters. This material does not contain any Class 2 Ozone depleters.**

Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

California Prop 65: **None of the chemicals in this product are considered highly hazardous by OSHA.**
California No Significant Risk Level: None of the chemicals in this product are listed.
European/International Regulations

16. OTHER INFORMATION:

R-phrases used in document:

R36 Irritating to eyes

Disclaimer:

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Department issuing data specification sheet: Pure Hydrogen Peroxide