

Issuing Date No data available

Revision Date 06-Mar-2018

Revision Number 5

Product identifier

Product Name

Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant

Other means of identification

Synonyms

None

EPA Pesticide registration number 67619-24

Recommended use of the chemical and restrictions on use

Recommended Use

Disinfectant - Non-Aerosol

Uses advised against

No information available

Details of the supplier of the safety data sheet

Supplier

The Clorox Company

Supplier Address

1221 Broadway

Oakland CA 94612 US

Telephone

1-510-271-7000

Emergency telephone number

Emergency Telephone Number

For Medical Emergencies call: 1-800-446-1014. Transportation Emergencies, call

Chemtrec: 1 800-424-9300

Classification

This product is not considered hazardous by the 20 2 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label elements, including precautionary statements

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance Clear Colorless

Physical state Liquid

Odor Cleaning Agent

Precautionary Statements - Prevention

Not applicable

Precautionary Statements - Response

None

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

1 % of the mixture consists of ingredient(s) of unknown toxicity

Other information

No information available

Interactions with Other Chemicals

No information available.

The product contains no substances which at their given concentration, are considered to be hazardous to health.

First aid measures

<u>General Advice</u> Show this affety data sheet to the doctor in attendance.

Eye contact Rinse thordughly with water as necessary. Get medical attention if irritation develops and

persists.

Skin contactWash with soap and water. Get medical attention if irritation develops and persists.

Inhalation If symptoms develop move victim to fresh air. If breathing is difficult, (trained personnel

should) give oxygen. If symptoms persist, call a physician.

Ingestion Drink 1 or ⊉ glasses of water. Get medical attention if symptoms occur.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and

Effects

None known.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symp@omatically.

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact

No.

Sensitivity to Static Discharge

No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparetus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid contact with eyes.

Other Information

Refer to projective measures listed in Sections 7 and 8.

Environmental precautions

Environmental precautions

See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

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Precautions for safe handling

Handling

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage

Keep container tightly closed in a dry and well-ventilated place.

Incompatible products

None known based on information supplied.

Control parameters

Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering Measures

Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection

No special protective equipment required.

Skin and body protection

No special protective equipment required.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are

exceeded of irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

Physical and Chemical Properties

Physical state

Appearance Color

Liquid

Clear Colorless

No information available

Odor

Odor Threshold

Cleaning Agent

No information available

Property рH

Flash Point

Evaporation Rate

Values

No data available

>93°C

No data available

No data available

Flammability (solid, gas) Flammability Limit in Air

Melting / freezing point

Boiling point / boiling range

Upper flammability limit Lower flammability limit

Vapor pressure

Vapor density **Specific Gravity**

Water Solubility Solubility in other solvents

Partition coefficient: n-octanol/water0

Autoignition temperature **Decomposition temperature**

Kinematic viscosity Dynamic viscosity

Explosive properties

Oxidizing properties

2 - 3

No data available

No data available

No data available No data avallable

No data avallable ~1.0

Completely soluble No data available

No data available No data available No data available

No data available No data available

No data available

Remarks Method

None known None known None known None known

None known None known

None known None known

None known None known None known

None known None known None known None known

None known

Other Information

Softening Point VOC Content (%)

Particle Size Particle Size Distribution No data available No data available

No data avallable

No data available

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known

Hazardous Decomposition Products

None known.

COLOR DARMENTON

Information on likely routes of exposure

Product Information

Inhalation

May cause rritation of respiratory tract.

Eye contact

May cause slight irritation.

Skin contact

Substance may cause slight skin irritation.

Ingestion

Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal

irritation, nausea, vomiting and diarrhea.

Component Information

Information on toxicological effects

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

No information available.

Mutagenic Effects

No information available.

Carcinogenicity

There are no known carcinogenic chemicals in this product.

Reproductive toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Chronic Toxicity

No known effect based on information supplied.

Target Organ Effects

No information available.

Aspiration Hazard

No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

No information available

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Other adverse effects

No information available.

Waste treatment methods

Disposal methods

Dispose of in accordance with federal, state and local regulations.

Contaminated Packaging

Do not reuse empty containers. Dispose of in accordance with federal, state and local

regulations.

California Hazardous Waste Codes 232

This product contains one or more substances that are listed with the State of California as a hazardous waste.

DOT

NOT REGULATED

TDG

NOT REGULATED

<u>ICAO</u>

NOT REGULATED

<u>IATA</u>

NOT REGULATED

<u>IMDG</u>

NOT REGULATED

International Inventories

TSCA DSL

All comportents are listed on the TSCA Inventory All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard No Chronic Health Hazard No Fire Hazard No Sudden release of pressure hazard No Reactive Hazard No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liabil y Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances above threshold limits that are regulated by state right-to-know.

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of rion-pesticide chemicals. Following is the hazard information as required on the pesticide label:

EPA Pesticide label

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

International Regulations

Mexico

National occupational exposure limits Canada

WHMIS Hazard Class

Non-controlled

NFPA
Health Hazards 0
Health Hazards 0
Flammability 0
Physical Hazard 0
Personal Protection
A

Prepared By

Product S ewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501

Revision Date

06-Mar-2018

Revision Note Reference

No information available 1205603/ 63229.001

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance 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 process, unless specified in the text

End of Safety Data Sheet