

SAFETY DATA SHEET

Issuing Date January 5, 2015

Revision Date New

Revision Number 0

#1. DENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name

Clorox® Oxi Magic™ Multi-Purpose Stain Remover (Liquid)

Other means of identification

Synonyms

None

Recommended use of the chemical and restrictions on use

Recommended Use

Multi-purpose stain remover spray

Uses advised against

No information available

Details of the supplier of the safety data sheet

Supplier Address The Clorox Company 1221 Broadway Oakland, CA 94612

Phone: 1-510-271-7000

Emergency telephone number

Emergency Phone Numbers

For Medical Emergencies call: 1-800-446-1014

For Transportation Emergencies, call Chemtrec: 1-800-424-9300

SDS# 674 ITEM# 896246

2. HAZARDS IDENTIFICATION

Classification

This mixture is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label elements, including precautionary statements

Emergency Overview

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Appearance Clear, colorless

Physical State Thin liquid

Odor Fruity, floral

<u>Precautionary Statements - Prevention</u>

None

Precautionary Statements - Response

None

<u>Precautionary Statements - Storage</u>

None

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC)

The hydrogen peroxide in this product may cause temporary skin irritation or skin whitening after prolonged exposure with the concentrated product.

Unknown Toxicity

0.07% of the mixture consists of ingredient(s) of unknown toxicity

Other information

No information available.

Interactions with Other Chemicals

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %	Trade Secret
Hydrogen peroxide	7722-84-1	1 - 5	*

^{*} The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

General Advice Show this safety data sheet to the doctor in attendance.

Eye Contact Hold eye open and rinse slowly and gently with water for 15–20 minutes. If present, remove

contact lenses after the first 5 minutes of rinsing, then continue rinsing eye. Call a poison

control center or doctor for further treatment advice.

Skin Contact Rinse skin with plenty of water. If irritation persists, call a doctor.

Inhalation Move to fresh air. If breathing is affected, call a doctor.

Ingestion Drink a glassful of water. Call a poison control center or doctor immediately. DO NOT

induce vomiting unless told to do so by a poison control center or doctor.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects Stinging and irritation of eyes.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

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

Explosion Data

Sensitivity to Mechanical Impact None

Sensitivity to Static Discharge None

Protective Equipment and Precautions for Firefighters

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions

Avoid contact with eyes. Ensure adequate ventilation.

Other Information

Refer to protective 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.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

eyes, skin, and clothing. Do not eat, drink, or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage

Keep containers tightly closed in a dry, cool, and well-ventilated place.

Incompatible Products

None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<u> </u>	Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
	Hydrogen peroxide 7722-84-1	TWA: 1 ppm	TWA: 1 ppm TWA: 1.4 mg/m³	IDLH: 75 ppm TWA: 1 ppm TWA: 1.4 mg/m ³
Λ.	CGIHTLY: American Conference of C			1 VVA. 1.4 INQ/III

TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Appropriate engineering controls

Engineering Measures

Showers

Eyewash stations Ventilation systems

Fruity, floral

No information available

Individual protection measures, such as personal protective equipment

Eye/Face Protection If splashes are likely to occur, wear safety glasses with side-shields. None required for

consumer use.

Skin and Body ProtectionNo special protective equipment required.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory

protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance

Odor

Odor Threshold

None known

with current local regulations.

Hygiene Measures Remove and wash contaminated clothing before re-use. Avoid contact with skin, eyes, or

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State Thin liquid
Appearance Clear
Color Colorless

Cololless

Property **Values** Remarks/ Method pΗ 5 - 6 None known Melting/freezing point No data available None known Boiling Point/Range No data available None known Flash Point No data available None known **Evaporation rate** No data available None known Flammability (solid, gas) No data available None known

Flammability Limits in Air

Upper flammability limit
Lower flammability limit
Vapor pressure
Vapor density

No data available
No data available
No data available

Specific Gravity ~1.0

Water Solubility
Soluble in water.

No data available
Partition coefficient: n-octanol/water
No data available
Autoignition temperature
Decomposition temperature
Kinematic viscosity
No data available

Explosive Properties No data available
Oxidizing Properties No data available

Other Information

Softening Point

VOC Content (%)

Particle Size

Particle Size Distribution

No data available
No data available
No data available

Page 5/9

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous Decomposition Products

None known.

11. TOXICOLOGICAL INFORMATION

information on likely routes of exposure

Product Information

Inhalation

Exposure to vapor or mist may irritate respiratory tract.

Eye Contact

May cause eye irritation.

Skin Contact

Prolonged contact may cause irritation.

Ingestion

Ingestion may cause irritation to mucous membranes and gastrointestinal irritation, nausea,

vomiting, and diarrhea.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrogen peroxide 7722-84-1	801 mg/kg (Rat)	4.06 g/kg (Rat) 2 g/kg (Rabbit)	2 g/m³ (Rat, 4 h)

Information on toxicological effects

Symptoms

May cause redness and tearing of the eyes.

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

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Hydrogen peroxide 7722-84-1	А3	Group 3	-	_

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer) Group 3 - Not classifiable as to carcinogenicity to humans **Reproductive Toxicity**

No information available

STOT - single exposure

No information available.

STOT - repeated exposure

No information available. **Chronic Toxicity** Carcinogenic potential is unknown.

Target Organ Effects

Respiratory system, eyes, skin, gastrointestinal tract (GI).

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

ATEmix (oral) 36.4 g/kg ATEmix ATEmix (dermal) 90.9 g/kg ATEmix ATEmix (inhalation-dust/mist) 91 mg/L ATEmix (4 hr) ATEmix (inhalation-vapor) 500 mg/L ATEmix (4 hr)

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available.

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods

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

Contaminated Packaging

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

<u>DOT</u>

Not regulated

TDG

Not regulated

ICAO

Not regulated

<u>IATA</u>

Not regulated

IMDG/IMO

Not regulated

15. REGULATORY INFORMATION

Chemical Inventories

TSCA

All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from

DSL/NDSL

All components are 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

U.S. 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	Yes
Chronic Health Hazard	No.
Fire Hazard	No.
Sudden Release of Pressure Hazard	No.
Reactive Hazard	No

Clean Water Act

This product contains the following substance that is regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR

Chemical Name Hydrogen peroxide	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances	
7722-84-1	Х	X	×	Х	

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical Name Hydrogen peroxide	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ	
7722-84-1	_	1000 lb	-	

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	
Hydrogen peroxide			· omoyivama	Miloue Island	Illinois
7722-84-1	X	Х	Х	х	_
Isopropyl alcohol					
67-63 - 0	×	X	Х	x i	_

International Regulations

Canada WHMIS Hazard Class D2B Toxic Materials



16. OTHER INFORMATION

NFPA

Health Hazard 1

Flammability 0

Instability 0

Physical and Chemical

<u>HMIS</u>

Health Hazard 1

Flammability 0

Physical Hazard 0

Hazards -Personal Protection A

Prepared By

Product Stewardship 23 British American Blvd. Latham, NY 12110

1-800-572-6501

Preparation/Revision Date

January 5, 2015

Revision Date

New

Revision Note

New

Reference

1062866/52580.001

General 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