

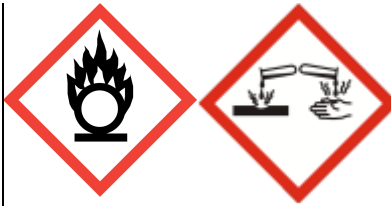
**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****GHS product identifier****Product Name** OXY Bleach**Other means of identification****Product Code(s)** 7993**UN-Number** UN2014**Synonyms** None**Recommended use of the chemical and restrictions on use****Recommended Use** Oxygen Bleach**Uses advised against** No information available**Supplier's details**Accurate Chemical
731 W. Fairmont Dr.
Tempe, AZ 85282
602-996-9191**Emergency telephone number****Emergency Telephone Number** 1-800-870-8508**2. HAZARDS IDENTIFICATION****Classification**

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

| | |
|---|---------------------------|
| Acute Inhalation Toxicity - Dusts and Mists | Category 1 |
| Skin Corrosion/Irritation | Category 1 Subcategory 1B |
| Serious Eye Damage/Eye Irritation | Category 1 |

GHS Label elements, including precautionary statements**Emergency Overview****Signal Word** Danger**Hazard Statements**

- Harmful if inhaled, corrosive to respiratory tract
- Causes severe skin burns and eye damage, corrosive to eyes and skin
- Contact with combustible material may cause fire


Appearance Colorless

Physical State Liquid

Odor Odorless

Precautionary Statements
Prevention

- Do not handle until all safety precautions have been read and understood
- Use personal protective equipment as required
- Do not breathe dust/fume/gas/mist/vapors/spray
- Wash face, hands and any exposed skin thoroughly after handling
- Store in a cool place

General Advice

- Immediately call a POISON CENTER or doctor/physician

Eyes

- IF IN EYES: Rinse immediately with water for 30 minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- Immediately call a POISON CENTER or doctor/physician.

Skin

- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower immediately
- Wash contaminated clothing before reuse

Inhalation

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- Immediately call a POISON CENTER or doctor/physician.

Ingestion

- IF SWALLOWED: Rinse mouth. DO NOT induce vomiting

Storage

- Store locked up in a cool dry place

Disposal

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

Hazard Not Otherwise Classified (HNOC)

Not applicable

Other information

Toxic to aquatic life. Harmful to aquatic life with long lasting effects

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No | Weight % | Trade secret |
|-------------------|-----------|----------|--------------|
| Hydrogen Peroxide | 7722-84-1 | 20-35 | * |

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

4. FIRST AID MEASURES

Description of necessary first-aid measures

| | |
|-----------------------|---|
| General Advice | Immediate medical attention is required. |
| Eye Contact | Rinse immediately with plenty of water, also under the eyelids, for at least 30 minutes. Seek immediate medical attention/advice. |
| Skin Contact | Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. Seek immediate medical attention/advice. |
| Inhalation | Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician. |
| Ingestion | Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. |

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water only.. Keep containers and surroundings cool with water spray.

Unsuitable Extinguishing Media Carbon dioxide, dry chemical.

Specific Hazards Arising from the Chemical

Sealed containers may rupture when heated. Spills produce extremely slippery surfaces.

Hazardous Combustion Products None.

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 If spilled, take caution, as material is very corrosive. Avoid contact with skin, eyes and clothing. Do not breathe vapors or spray mist. Ensure adequate ventilation. Use personal protective equipment.

Environmental Precautions

Environmental Precautions Avoid release to the environment. Collect spillage. See Section 12 for additional Ecological Information Dispose of contents/container to an approved waste disposal plant. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up

| | |
|--------------------------------|---|
| Methods for Containment | Prevent further leakage or spillage if safe to do so. |
| Methods for Cleaning Up | Soak up with inert absorbent material (e.g. sand, silica gel, clay). Sweep up and shovel into suitable containers for disposal. After cleaning, flush away traces with water. |

7. HANDLING AND STORAGE

Precautions for safe handling

| | |
|-----------------|--|
| Handling | Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not breathe vapors or spray mist. Do not eat, drink or smoke when using this product. |
|-----------------|--|

Conditions for safe storage, including any incompatibilities

| | |
|------------------------------|---|
| Storage | Keep container tightly closed. Keep container closed when not in use. Keep out of the reach of children. Do not allow contact with combustible materials. |
| Incompatible Products | Strong acids or alkalis. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|--------------------------------|------------|------------|------------|
| Hydrogen Peroxide 7722-84-1 | TWA: 1 ppm | PEL: 1 ppm | |

Appropriate engineering controls

| | |
|-----------------------------|--|
| Engineering Measures | Showers Eyewash stations Ventilation systems |
|-----------------------------|--|

Individual protection measures, such as personal protective equipment

| | |
|---------------------------------|--|
| Eye/Face Protection | Tightly fitting safety goggles. |
| Skin and Body Protection | Rubber gloves. Rubber apron. |
| Respiratory Protection | If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. |
| Hygiene Measures | Wash thoroughly after handling. |

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|-----------------------|----------|-----------------------|--------------------------|
| Physical State | Liquid | Appearance | Colorless |
| Odor | Odorless | Odor Threshold | No information available |

| <u>Property</u> | <u>Values</u> | <u>Remarks/ - Method</u> |
|-----------------------------|-------------------|--------------------------|
| pH | | None known |
| Melting Point/Range | -27.4 °F | None known |
| Boiling Point/Boiling Range | 226.4 °F | None known |
| Flash Point | None | None known |
| Evaporation rate | No data available | None known |
| Flammability (solid, gas) | No data available | None known |
| Flammability Limits in Air | | |

| | | |
|--|-------------------|------------|
| upper flammability limit | No data available | |
| lower flammability limit | No data available | |
| Vapor Pressure | No data available | None known |
| Vapor Density | No data available | None known |
| Relative Density | No data available | None known |
| Specific Gravity | 1.1 | None known |
| Water Solubility | Complete | None known |
| Solubility in other solvents | No data available | None known |
| Partition coefficient: n-octanol/water | No data available | None known |
| Autoignition Temperature | No data available | None known |
| Decomposition Temperature | No data available | None known |
| Viscosity | No data available | None known |

Flammable Properties Not flammable

Explosive Properties Not explosive

Oxidizing Properties Oxidizer

Other information

VOC Content (%) 0%

10. STABILITY AND REACTIVITY

Reactivity

Strong oxidizing agent.

Chemical stability

Unstable when heated or stored in sunlight..

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

None known based on information supplied.

Incompatible materials

Strong acids, alkalis, reducing agents, other oxidizing agents.

Hazardous decomposition products

No data available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation

Avoid breathing vapors or mists. May be harmful by inhalation.

Eye Contact

Corrosive to the eyes and may cause severe damage including blindness.

Skin Contact

Skin contact with corrosive substances can cause skin burns.

Ingestion

Harmful if swallowed. Gastrointestinal discomfort.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure

| | |
|---------------------------------|--|
| Sensitization | No information available. |
| Mutagenic Effects | No information available. |
| Carcinogenicity | Does not contain carcinogenic ingredients. |
| Reproductive Toxicity | No information available. |
| STOT - single exposure | No information available. |
| STOT - repeated exposure | No information available. |
| Aspiration Hazard | No information available. |

Numerical measures of toxicity • - Product

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

| | |
|---------------------------------|---------------------------|
| LD50 Oral | 6667 mg/kg (mouse) |
| LD50 Dermal | 6667 mg/kg (pig) |
| Inhalation dust/mist | No information available. |

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Persistence and Degradability No information available.

Bioaccumulation No information available.

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods Dispose of in accordance with federal, state, and local regulations

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

| Chemical Name | California Hazardous Waste |
|-----------------|----------------------------|
| Phosphoric acid | Corrosive |

14. TRANSPORT INFORMATION**DOT**

| | |
|---------------------------------|--|
| UN-Number | UN2014 |
| Proper shipping name | Hydrogen peroxide, aqueous solutions, UNNA: 2014 P.G. 11 |
| Hazard Class | 5.1 and 8 |
| Packing Group | II |
| Reportable Quantity (RQ) | |

15. REGULATORY INFORMATION**International Inventories**

TSCA Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemical or 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 | Yes |
| Fire Hazard | No |
| Sudden Release of Pressure Hazard | Yes |
| Reactive Hazard | Yes |

Clean Water Act

This product contains no substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, contains no substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

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 | Illinois | Rhode Island |
|-----------------|------------|---------------|--------------|----------|--------------|
| Phosphoric acid | X | X | X | | X |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

| | | | | |
|-------------|-----------------|----------------|-------------------|------------------------------------|
| NFPA | Health Hazard 3 | Flammability 0 | Instability 1 | Physical and Chemical Hazards - OX |
| HMIS | Health Hazard 3 | Flammability 0 | Physical Hazard 1 | Personal Protection H |

Prepared By Accurate Chemical
731 W. Fairmont Dr.
Tempe, AZ 85282
602-996-9191

Issuing Date 26-July-2015

Revision Date 26-July-2015

Revision Note New Issue

General Disclaimer

The information provided on this MSDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet