

Safety Data Sheet

Issue Date 20-Mar-2017

Revision/Review Date: 13-Jul-2022

Version 1.3

1. IDENTIFICATION

Product Identifier

Product Name Peroxide Disinfectant Cleaner Victoria Bay

Other Means of Identification

Product Code D02030/ D02031/ D20351/ D20377/ S00120

Recommended use of the Chemical and Restrictions on Use

Recommended Use Peroxide disinfectant. For industrial & institutional use.

Recommended Use

Product AT USE DILUTION: 2oz/gal (1:64) to 8 oz/gal (1:16)

Details of the Supplier of the Safety Data Sheet

Victoria Bay Products
255 Route 1 & 9
Jersey City, NJ 07306

Emergency Telephone Number

Company Phone Number Phone: 1-800-226-3233
Emergency Telephone (24 hr) INFOTRAC
1-352-323-3500 (International)
1-800-535-5053 (North America)

*2. HAZARDS IDENTIFICATION

Appearance Colorless

Physical State Liquid

Odor None

Classification

Serious eye damage/eye irritation

Category 2B

Signal Word

Warning

Hazard Statements

Causes eye irritation.



Precautionary Statements – Prevention

Keep out of reach of children
Wash hands thoroughly after handling.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice / attention.
IF ON SKIN: Rinse skin with water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
SPECIFIC TREATMENT: Remove from exposure and treat symptoms.

Precautionary Statements - Storage

No other specific measures identified.

Precautionary Statements - Disposal

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

Unknown Acute Toxicity

None known.

***Product AT USE DILUTION**

GHS Classification: Not classified.

Signal Word: No signal word.

Hazard Statements: No known significant effects or critical hazards.

Prevention: Wash thoroughly after handling.

Response: Get medical attention if symptoms appear.

Disposal: No other specific measures identified.

Other Hazards: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|--|------------|----------|
| Propylene Glycol Propyl Ether | 1569-01-3 | 7-13 |
| Benzenesulfonic Acid, C10-16-Alkyl Derivs. | 68584-22-5 | 5-10 |
| Alcohols, C6-C12, ethoxylated | 68439-45-2 | 1-5 |
| Hydrogen Peroxide | 7722-84-1 | 1-5 |
| Phosphoric Acid | 7664-38-2 | 1-5 |

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret. **

***Product AT USE DILUTION**

No hazardous ingredients in reportable quantities are present in the product.

4. FIRST-AID MEASURES*First Aid Measures**

| | |
|---------------------|--|
| Eye Contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove and discard contact lenses. If irritation occurs and persists, get medical attention/advice. |
| Skin Contact | Immediately flush skin with running water for 15 minutes. If irritation persists, get medical attention. |
| Inhalation | No special measures are required. Treat symptomatically. |
| Ingestion | Rinse mouth and drink large amounts of water. Do NOT induce vomiting. Get medical attention/advice, if you feel unwell. |

Most Important Symptoms and Effects

Symptoms No information available.

Indication of Any Immediate Medical Attention and Special Treatment Needed

Notes to Physician Treat symptomatically.

***Product AT USE DILUTION**

Eye Contact: Rinse with water for a few minutes.

Skin Contact: No specific measures required.

Inhalation: No special measures required with normal use. Treat symptomatically.

Ingestion: Rinse mouth with water. Consult physician if symptoms occur.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO2). Dry chemical. Foam.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

This product contains hydrogen peroxide which could accelerate burning when involved in a fire.

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** Personal protective equipment is recommended for accidental releases.**Environmental Precautions** Avoid release to the environment.**Methods and Material for Containment and Cleaning Up****Methods for Containment** Prevent further leakage or spillage if safe to do so.**Methods for Clean-Up** Collect spillage. Collect in a clean, dry waste container for disposal. Dilute remaining residue with water.***Product AT USE DILUTION****Personal Precautions:** Personal protective equipment is recommended for accidental releases.**Environmental Precautions:** Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.**Methods for Clean Up:** Use a water rinse for a final clean-up.***7. HANDLING AND STORAGE****Precautions for Safe Handling****Advice on Safe Handling** Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet after handling product. Mix only with water.**Conditions for Safe Storage, Including Any Incompatibilities****Storage Conditions** Keep containers tightly closed in a dry, cool, and well-ventilated place. Keep locked up and out of reach of children. Keep only in original container. Keep from freezing.**Incompatible Materials** Strong acids, strong bases, chlorinated products, organics, reducing agents, dust, and dirt.***Product AT USE DILUTION****Handling and Storage:** Wash thoroughly after handling. Keep out of reach of children.***8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Guidelines**

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|--------------------------------|---|---|---|
| Hydrogen Peroxide 7722-84-1 | TWA: 1ppm | 1.4 mg/m ³ | |
| Phosphoric Acid 7664-38-2 | STEL: 3 mg/m ³ TWA: 1 mg/m ³ | TWA: 1 mg/m ³ (vacated) TWA: 1 mg/m ³ (vacated) STEL: 3 mg/m ³ | IDLH: 1000 mg/m ³ TWA: 1 mg/m ³ STEL: 3 mg/m ³ |

Appropriate Engineering Controls

Engineering Controls Eyewash bottle / station.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Safety glasses are not normally required. However, their use is recommended in cases where handling undiluted product involves a risk of splashing.

Skin and Body Protection No personal protective equipment required under normal use conditions. If prolonged or repeated contact with hands may occur, wear chemical resistant gloves.

Respiratory Protection No personal protective equipment required under normal use conditions. Ensure adequate ventilation in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

***Product AT USE DILUTION**

Engineering Controls: Good general room ventilation should be adequate.

Eye Protection: No personal protective equipment required under normal use conditions.

Skin and Body Protection: No personal protective equipment is needed under normal use conditions.

Respiratory Protection: No personal protective equipment is needed under normal use conditions.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES*Information on Basic Physical and Chemical Properties**

| | | | |
|-----------------------|-----------|-----------------------|----------------|
| Physical State | Liquid | Odor | None |
| Appearance | Clear | Odor Threshold | Not determined |
| Color | Colorless | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|------------------------------|----------------------|--------------------------------|
| pH | <1.0 | |
| Melting Point/Freezing Point | Approximately 32°F | |
| Boiling Point/Boiling Range | Approximately 212 °F | |
| Flash Point | Not applicable | |
| Evaporation Rate | Not determined | |
| Flammability (Solid, Gas) | n/a-liquid | |
| Upper Flammability Limits | Not determined | |
| Lower Flammability Limit | Not determined | |
| Vapor Pressure | Not determined | |
| Vapor Density | Not determined | |
| Specific Gravity | 1.04 | |
| Water Solubility | Completely soluble | @ 25 °C (77 °F) |
| Solubility in other solvents | Not determined | |
| Partition Coefficient | Not determined | |
| Auto-ignition Temperature | Not determined | |
| Decomposition Temperature | Not determined | |
| Kinematic Viscosity | Not determined | |
| Dynamic Viscosity | Not determined | |
| Explosive Properties | Not determined | |
| Oxidizing Properties | Not determined | |

***Product AT USE DILUTION**

Physical State: Liquid

Color: Colorless

Odor: None

pH: 2.0 – 3.5

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children. Keep from freezing.

Incompatible Materials

Strong acids, strong bases, chlorinated products, organics, reducing agents, dust, and dirt.

Hazardous Decomposition Products

Oxygen gas, carbon dioxide, carbon monoxide, hydrocarbons, or organic compounds may be formed during thermal decomposition.

*11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

| | |
|---------------------|-----------------------------------|
| Eye Contact | Causes eye irritation. |
| Skin Contact | May be mildly irritating to skin. |
| Inhalation | No information available. |
| Ingestion | May be harmful if swallowed. |

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|--------------------|-----------------------|-----------------------------------|
| Propylene Glycol Propyl Ether 1569-01-3 | = 2504 mg/kg (Rat) | = 3350 mg/kg (Rabbit) | - |
| Benzenesulfonic Acid, C10-16-Alkyl Derivs. 68584-22-5 | = 1450 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | - |
| Alcohols, C6-C12, ethoxylated 68439-45-2 | = 5100 mg/kg (Rat) | = 1500 mg/kg (Rabbit) | > 3.2 mg/L (Rat) Acute 1 hour |
| Hydrogen Peroxide 7722-84-1 | = 1193 mg/kg | = 2000 mg/kg | - |
| Phosphoric Acid 7664-38-2 | = 1530 mg/kg (Rat) | = 2730 mg/kg (Rabbit) | > 850 mg/m ³ (Rat) 1 h |

Information on Physical, Chemical and Toxicological Effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Carcinogenicity Not classifiable as a human carcinogen.

Numerical Measures of Toxicity

Not determined.

Unknown Acute Toxicity

None known.

| *Product AT USE DILUTION | | |
|---|--------------------------|--------------------------|
| Chemical Name | Oral LD50 | Dermal LD50 |
| Victoria Bay Peroxide Disinfectant Cleaner (at use Dilution) | >5000 mg/kg (calculated) | >5000 mg/kg (calculated) |

12. ECOLOGICAL INFORMATION

Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|--|-----------------------------|--|-----------------------------------|-----------------------------------|
| Benzenesulfonic Acid, C10-16-Alkyl Derivs. 68584-22-5 | = 47.3 mg/L (72hr) Algae | = 1.67 mg/L (96hr) | - | = 2.4 mg/L (48hr) Daphnia |
| Alcohols, C6-C12, ethoxylated 68439-45-2 | - | - | - | = 9.2mg/L (48hr) Daphnia magna |
| Hydrogen Peroxide 7722-84-1 | - | 16.4 mg/L (fathead minnow 96hr) | - | 2.4 mg/L (Daphnia 48hr) |
| Phosphoric Acid 7664-38-2 | - | 3 - 3.5: 96 h Gambusia affinis mg/L LC50 | - | 4.6: 12 h Daphnia magna mg/L EC50 |

Persistence/Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national, and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national, and local laws and regulations.

California Hazardous Waste Status

| Chemical Name | California Hazardous Waste Status |
|------------------------------|--|
| Phosphoric Acid 7664-38-2 | Corrosive |

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated. (NOI Non-Hazardous)

IATA

IMDG

*Product AT USE DILUTION

Not intended for transport.

15. REGULATORY INFORMATION

International Inventories

Canada – Domestic Substances List (DSL)
TSCA (Toxic Substances Control Act)

All ingredients are listed or exempt.
All ingredients are listed or exempt.

Legend:

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

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations**CERCLA**

| Chemical Name | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|--|--------------------------|----------------|--|
| Benzenesulfonic Acid, C10-16-Alkyl Derivs. 68584-22-5 | 1000 lb. | 1000 lb. | RQ 1000 lb. final RQ RQ 453 kg final RQ |
| Phosphoric Acid 7664-38-2 | 5000 lb | | RQ 5000 lb final RQ RQ 2270 kg final RQ |

SARA 311/312 Hazard Categories

Immediate (Acute) Health, Delayed (Chronic) Health

SARA 313

None listed.

CWA (Clean Water Act)

| Component | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|------------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Phosphoric Acid 7664-38-2 | 5000 lb | | | X |

US State Regulations

None known.

U.S. State Right-to-Know Regulations

| Chemical Name | State Lists |
|--------------------------------|-------------|
| Hydrogen Peroxide 7722-84-1 | NJ, MA, PA |
| Phosphoric Acid 7664-38-2 | MA, NJ, PA |

AZ- Arizona Ambient Air Quality Guidelines
CT- Connecticut Hazardous Air Pollutants
CA- California Director's List of Hazardous Substances
CAP65- California Prop65
FL- Florida Substances List
ID- Idaho Non-Carcinogen Toxic Air Pollutants

IL- Illinois Toxic Air Contaminant- Carcinogenic
MA- Massachusetts Right to Know List
MN- Minnesota Hazardous Substances List
NJ- New Jersey Right to Know List
PA- Pennsylvania Right to Know List
RI- Rhode Island Hazardous Substances List

FIFRA Label Information:

This chemical is a pesticide product registered by the United States Environmental 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 (SDS), and for workplace labels of non-pesticide chemicals. The pesticide label also includes other important information, including directions for use.

Caution

Harmful if swallowed. Causes moderate eye irritation.

This product may be harmful to fish and aquatic invertebrates.

***16. OTHER INFORMATION**

| | | | | |
|-------------|-----------------------|---------------------|-------------------------|----------------------------|
| NFPA | Health Hazards | Flammability | Instability | Special Hazards |
| | Not determined | Not determined | Not determined | Not determined |
| HMIS | Health Hazards | Flammability | Physical Hazards | Personal Protection |
| | 1 | 0 | 0 | Not determined |

***Product AT USE DILUTION**

Health Hazard: 0
Flammability: 0
Physical Hazards: 0
Personal Protection: Not determined

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Revision/Review Date: 13-Jul-2022
Revision Note Version 1.3

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.

Keep Out of Reach of Children. For Industrial and Institutional Use Only.

*Denotes changes from last version.

End of Safety Data Sheet