

# Safety Data Sheet

Issue Date: 24-Sep-2026

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Version 1.0

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Victoria Bay Mild-Acid Bowl Cleaner

### Other Means of Identification

**Product Code** L01208

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use** Organic acid bowl cleaner. For industrial and institutional use.

### 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** Blue

**Physical State** Liquid

**Odor** No added fragrance

### Classification

|                                   |            |
|-----------------------------------|------------|
| Skin corrosion/irritation         | Category 1 |
| Serious eye damage/eye irritation | Category 1 |

### Signal Word

**Danger**



### Hazard Statements

Causes severe skin burns and eye damage.

### Precautionary Statements - Prevention

Do not breathe dusts or mists.  
Wash face, hands and any exposed skin thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.

### Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

### Precautionary Statements - Storage

Store locked up.

### Precautionary Statements - Disposal

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

**Unknown Acute Toxicity**

None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name                      | CAS No     | Weight-% |
|------------------------------------|------------|----------|
| Water                              | 7732-18-5  | 60-100   |
| Lactic Acid                        | 79-33-4    | 5-10     |
| Citric Acid                        | 77-92-9    | 1-5      |
| Dipropylene Glycol Monobutyl Ether | 29911-28-2 | 1-5      |
| Alcohols, C9-11, Ethoxylated       | 68439-46-3 | 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. \*\*

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

|                     |                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact</b>  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove and discard contact lenses. Seek immediate medical attention/advice. |
| <b>Skin Contact</b> | Wash off immediately with plenty of water. Take off contaminated clothing. Wash contaminated clothing before reuse. Get medical attention if symptoms occur/persist. |
| <b>Inhalation</b>   | Remove to fresh air. Get medical attention.                                                                                                                          |
| <b>Ingestion</b>    | Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention/advice.                                 |

**Most Important Symptoms and Effects**

|                 |                           |
|-----------------|---------------------------|
| <b>Symptoms</b> | Corrosive to skin & eyes. |
|-----------------|---------------------------|

**Indication of Any Immediate Medical Attention and Special Treatment Needed**

|                           |                                                                       |
|---------------------------|-----------------------------------------------------------------------|
| <b>Notes to Physician</b> | Probable mucosal damage may contraindicate the use of gastric lavage. |
|---------------------------|-----------------------------------------------------------------------|

**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**

None known.

**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**

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| <b>Personal Precautions</b>      | Use personal protective equipment as required. |
| <b>Environmental Precautions</b> | Avoid release to the environment.              |

**Methods and Material for Containment and Cleaning Up**

|                                |                                                                                                                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Methods for Containment</b> | Prevent further leakage or spillage if safe to do so.                                                                                                                            |
| <b>Methods for Clean-Up</b>    | Safety glasses and gloves should be worn when cleaning up spillage. Collect spillage. Collect in a clean, dry waste container for disposal. Dilute remaining residue with water. |

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

|                                |                                                                                                                                   |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Advice on Safe Handling</b> | Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not breathe dust/fume/gas/mist/vapors/spray. |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|

### Conditions for Safe Storage, including Any Incompatibilities

|                               |                                                                                                                                                                            |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage Conditions</b>     | 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. |
| <b>Incompatible Materials</b> | Bases. Oxidizing agents.                                                                                                                                                   |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

|                                   |                                                           |
|-----------------------------------|-----------------------------------------------------------|
| <b><u>Exposure Guidelines</u></b> | Contains no substances with occupational exposure limits. |
|-----------------------------------|-----------------------------------------------------------|

### Appropriate Engineering Controls

|                             |                               |
|-----------------------------|-------------------------------|
| <b>Engineering Controls</b> | Use in well-ventilated areas. |
|-----------------------------|-------------------------------|

### Individual Protection Measures, such as Personal Protective Equipment

|                                       |                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Eye/Face Protection</b>            | Splash goggles or safety glasses.                                                       |
| <b>Skin and Body Protection</b>       | Rubber, Nitrile, PVC, or other chemically resistant skin protection to prevent contact. |
| <b>Respiratory Protection</b>         | Ensure adequate ventilation, especially in confined areas.                              |
| <b>General Hygiene Considerations</b> | Handle in accordance with good industrial hygiene and safety practice.                  |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

|                              |                      |                                |                    |
|------------------------------|----------------------|--------------------------------|--------------------|
| <b>Physical State</b>        | Liquid               | <b>Odor</b>                    | No added fragrance |
| <b>Appearance</b>            | Clear                | <b>Odor Threshold</b>          | Not determined     |
| <b>Color</b>                 | Blue                 |                                |                    |
| <b><u>Property</u></b>       | <b><u>Values</u></b> | <b><u>Remarks • Method</u></b> |                    |
| pH                           | 2.1-2.5              |                                |                    |
| Melting Point/Freezing Point | Approx. 0°C/ 32°F    |                                |                    |
| Boiling Point/Boiling Range  | Approx. 100°C/ 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             | 1.03                 |                                |                    |
| 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 |

## 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

Bases. Oxidizing agents.

### Hazardous Decomposition Products

Thermal decomposition may produce carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely Routes of Exposure

#### Product Information

|              |                                  |
|--------------|----------------------------------|
| Eye Contact  | Causes serious eye irritation.   |
| Skin Contact | Causes mild skin irritation.     |
| Inhalation   | Avoid breathing vapors or mists. |
| Ingestion    | Do not taste or swallow.         |

### Component Information

| Chemical Name                                    | Oral LD50          | Dermal LD50  | Inhalation LC50 |
|--------------------------------------------------|--------------------|--------------|-----------------|
| Lactic Acid<br>79-33-4                           | > 3543 mg/kg (Rat) | > 2000 mg/kg | -               |
| Citric Acid<br>77-92-9                           | = 5400 mg/kg (Rat) | > 2000 mg/kg | -               |
| Dipropylene Glycol Monobutyl Ether<br>29911-28-2 | = 3160 mg/kg       | > 2000 mg/kg | -               |
| Alcohols, C9-11, Ethoxylated<br>68439-46-3       | = 3488 mg/kg       | > 2000 mg/kg | -               |

### 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.

**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                     |
|------------------------|--------------------------------------------------------------|-----------------------------------------|-----------------------------------|-------------------------------|
| Lactic Acid<br>79-33-4 | 3.5 g/L (72hr) Selenastrum capricornutum (growth inhibition) | 130 mg/L (96hr) Oncorhynchus mykiss     | > 100 mg/L (3hr) Sludge treatment | 130 mg/L (48hr) Daphnia magna |
| Citric Acid<br>77-92-9 | 425 mg/L S. quadricauda                                      | 440 mg/L (48h) Leuciscus idus melanotus | -                                 | 1535 mg/L Daphnia magna 24h   |

**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.

**14. TRANSPORT INFORMATION****Note**

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

**DOT**

UN3265, Corrosive liquid, acidic, organic, n.o.s (Contains Lactic Acid), 8, PGIII.

49 CFR §173.154 (Exemption): This product can ship "Limited Quantity" if packaged in containers &lt;1.3 gallons.

**IATA****IMDG****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**

None listed.

**SARA 311/312 Hazard Categories****Acute Health Hazard**

Yes

**SARA 313**

None listed.

**CWA (Clean Water Act)**

None listed.

**US State Regulations****U.S. State Right-to-Know Regulations**

| Chemical Name          | State List |
|------------------------|------------|
| Lactic Acid<br>79-33-4 | 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 Contaminate-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

**16. OTHER INFORMATION****NFPA****Health Hazards**

Not determined

**Flammability**

Not determined

**Instability**

Not determined

**Special Hazards**

Not determined

**HMIS****Health Hazards**

3

**Flammability**

0

**Physical Hazards**

0

**Personal Protection**

Glasses, gloves

**Issue Date**

24-Sep-2026

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**Revision Note**

Version 1.0

**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**