Safety Data Sheet

Issue Date 01-Oct-2011 **Revision/Review Date:** 03-Oct-2024 **Version** 1.2

1. IDENTIFICATION

Product Identifier
Product Name Food Service Sanitizer Victoria Bay

Other Means of Identification
Product Code C00181/ C00180/ C00188

Recommended Use of the Chemical and Restrictions on Use
Recommended Use Sanitizer concentrate. For industrial & 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 Colorless **Physical State** Liquid **Odor** None

Classification

Acute toxicity: Oral	Category 5
Skin Corrosion/Irritation	Category 1
Serious Eye Damage/Eye Irritation	Category 1
Aquatic Toxicity: Acute	Category 2

Signal Word
Danger



Hazard Statements
May be harmful if swallowed.
Causes severe skin burns and eye damage.
Toxic to aquatic life.

Precautionary Statements - Prevention
Do not breathe spray or mists.
Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Avoid release to the environment.

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention.
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): Remove immediately all contaminated clothing. Rinse skin with water.
Wash contaminated clothing before reuse.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
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.
Specific treatment: Remove from exposure and treat symptoms.

Precautionary Statements - Storage
Store locked up.

Precautionary Statements - Disposal
Dispose of contents/container in accordance with local, regional, and/or national regulations.

Other Hazards
May be harmful if absorbed through skin.

Unknown Acute Toxicity
None known.

Product AT USE DILUTION

GHS Classification: Serious eye damage/eye irritaion – Category 2B
Signal Word: Warning
Hazard Statements: Causes eye irritation.
Prevention: Wash face, hands and any exposed skin thoroughly after handling.
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.
Storage & Disposal: Dispose of contents in accordance with local, regional and/or national regulations.
Other Hazards: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Alkyl Dimethyl Benzyl Ammonium Chloride (C_{12-18})	68391-01-5	3-7
Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride (C_{12-14})	85409-23-0	3-7

**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 Causes burns and may result in permanent injury to eyes including blindness. Immediately flush eyes with water for 15-20 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention at once.

Skin Contact Causes corrosive burns. Brief exposure may cause irritation and defatting of the skin. Exposures not promptly washed off may lead to toxic effects similar to ingestion. Harmful if absorbed through skin. Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

Inhalation Mists and vapors can irritate the throat and respiratory tract. High vapor concentrations may cause central nervous system effects. Symptoms may include headaches, dizziness, and drowsiness. Harmful if inhaled. If symptoms are experienced, move victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison center or doctor for further treatment advice.

Ingestion Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea and possibly death. Harmful if swallowed. Call a poison control center or doctor immediately for further treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Most Important Symptoms and Effects

Symptoms Causes burns to the eyes and skin.

Indication of Any Immediate Medical Attention and Special Treatment Needed

Notes to Physician Treat symptomatically. Probable mucosal damage may contraindicate the use of gastric lavage.

Product AT USE DILUTION

Eye Contact: May cause eye irritation. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.
Skin Contact: No known effect. Rinse with water for a few minutes.
Inhalation: No special measures required. Treat symptomatically.
Ingestion: Get medical attention if symptoms occur.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Water spray (fog). Carbon dioxide (CO2). Water. Foam.

Unsuitable Extinguishing Media
Not determined.

Specific Hazards Arising from the Chemical
Irritating and toxic gases or fumes may be released during a fire.

Hazardous Combustion Products
Carbon monoxide and carbon dioxide, and toxic chloride vapors.

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 Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental Precautions Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information. See Section 12 for additional Ecological Information.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent from spreading or entering drains, ditches, or rivers by using sand, earth, or other appropriate barriers.

Methods for Clean-Up Contain and collect with an inert absorbent and place into an appropriate container for disposal. Rinse area with clean water and dry before permitting traffic.

Product AT USE DILUTION

Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. For industrial and commercial use only. Avoid contact with skin, eyes, or clothing.

Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry, and well-ventilated place. Protect from freezing. Keep out of the reach of children.

Incompatible Materials None known based on information supplied.

Product AT USE DILUTION

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
Keep out of reach of children. Keep container tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines No ingredients listed in this section.

Appropriate Engineering Controls

Engineering Controls Ensure adequate ventilation, especially in confined areas. Good general room ventilation should be adequate under normal conditions.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Eye protection should be used when splashing may occur.

Skin and Body Protection Wear protective gloves when handling this product.

Respiratory Protection Under normal conditions, respirator is not normally required. Avoid breathing vapors.

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

Product AT USE DILUTION

Eye/Face Protection: No protective equipment is needed under normal use conditions.
Skin and Body Protection: No protective equipment is needed under normal use conditions.
Respiratory Protection: A respirator is not needed under normal and intended conditions of product use.
General Hygiene Considerations: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material:

1. **Do not store, use and/or consume foods, beverages, tobacco products or cosmetics in areas where this material is stored.**
2. **Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics or using the toilet.**
3. **Wash exposed skin promptly to remove accidental splashes or contact with product.**

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

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

Property	Values	Remarks • Method
pH (concentrate)	7.0-7.5	
Melting Point/Freezing Point	Approximately 32°F	
Boiling Point/Boiling Range	Approximately 212°F	
Flash Point	>100°C)	Cleveland Open Cup
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Liquid-not applicable	
Upper Flammability Limits	Not applicable	
Lower Flammability Limit	Not applicable	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	1.01	
Water Solubility	Completely soluble	
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 an explosive
Oxidizing Properties	Not determined

Product AT USE DILUTION

Appearance: Clear/Colorless
Odor: No added fragrance
pH: 7.0-7.5
Flash Point: Does not flash

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.

Hazardous Polymerization
Hazardous polymerization does not occur.

Conditions to Avoid
Keep out of reach of children. Keep from freezing. Keep away from heat and strong oxidizing agents.

Incompatible Materials
Strong oxidizing agents (may result in fire), reducing agents.

Hazardous Decomposition Products
Thermal decomposition may produce carbon monoxide, carbon dioxide, and toxic chloride vapors.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Inhalation	Avoid breathing vapors or mists.
Ingestion	Do not taste or swallow.

Product AT USE DILUTION

Eye Contact: Avoid contact with eyes. Causes eye irritation. Symptoms may include irritation, watering, redness.
Skin Contact: Avoid contact with skin. No known significant effects or critical hazards.
Inhalation: Avoid breathing vapors or mists. No known significant effects or critical hazards.
Ingestion: Do not taste or swallow. No known significant effects or critical hazards.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Product as a Whole	> 2500 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-

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 This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical Measures of Toxicity
Not determined

Product AT USE DILUTION

Acute Toxicity Oral: LD_{50} >5000 mg/kg
Acute Toxicity Dermal: LD_{50} >5000 mg/kg
Skin Corrosion: No known significant effects or critical hazards
Eye damage/irritation: Causes eye irritation.
Sensitization: Not classified as sensitizing by skin contact.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Component Information
Toxic to aquatic organisms. This product is biodegradable.

Persistence/Degradability
Not expected to persist.

Bioaccumulation
Not expected to bioaccumulate.

Mobility
Not determined

Other Adverse Effects
Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental control agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. Observe all applicable federal, state, and local regulations.

Contaminated Packaging Remove all residue when emptying. 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 Containers Larger than Gallons: UN1903, Disinfectants Liquid Corrosive, NOS (Quaternary Ammonium Compound), 8, PGIII

49 CFR §173.154 (Exemption)*: This product can ship as a “Consumer Commodity” or “Limited Quantity” and reclassed as “ORM-D” if packaged in ≤ 1.3 gallons (5.0 Liter) containers. (Non-Hazardous)

IATA

IMDG

Product AT USE Dilution

Not intended for transport.

15. REGULATORY INFORMATION

International Inventories

Canada – Domestic Substances List (DSL)	All ingredients are listed or exempt.
TSCA (Toxic Substances Control Act)	All ingredients are listed or exempt.

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

US Federal Regulations

CERCLA
None Listed

SARA 311/312 Hazard Categories
Immediate (Acute) Health, Delayed (Chronic) Health, Immediate Fire.

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

CWA (Clean Water Act)
None known.

US State Regulations

California Proposition 65
This product contains a chemical known to the State of California to cause cancer.

⚠ **WARNING**: This product can expose you to Ethylbenzene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

U.S. State Right-to-Know Regulations
The following ingredients appear on various state right to know lists:

Chemical Name	State List
Ethanol 64-17-5 <0.4%	AZ, CA, CT, FL, ID, MA, MN, NJ, PA, RI

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

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.

Danger
Corrosive
Causes irreversible eye damage and skin burns.
Harmful if swallowed, inhaled or absorbed through the skin.

This product is toxic to fish and aquatic invertebrates.

16. OTHER INFORMATION

NFPA	**Health Hazards**	**Flammability**	**Instability**	**Special Hazards**
	3	0	0	Not determined
HMIS	**Health Hazards**	**Flammability**	**Physical Hazards**	**Personal Protection**
	3	0	0	Glasses, gloves

Product AT USE DILUTION				
NFPA	**Health Hazards**	**Flammability**	**Instability**	**Special Hazards**
	1	**0**	**0**	**Not determined**
HMIS	**Health Hazards**	**Flammability**	**Physical Hazards**	**Personal Protection**
	1	**0**	**0**	**Glasses, gloves**

Issue Date 01-Oct-2011
Revision/Review Date: 03-Oct-2024
Revision Note Version 1.2 Updated Product Code

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