

# Safety Data Sheet

Issue Date 30-Sep-2013

Revision Date: 04-Sep-2019

Version 1.3

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Neutral Cleaner & Disinfectant

### Other Means of Identification

**Product Code** C00185

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

**Recommended Use** Disinfectant concentrate. For industrial 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** Purple

**Physical State** Liquid

**Odor** Floral

### Classification

Acute toxicity: oral	Category 4
Acute Toxicity: dermal	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 1

### Signal Word

Danger

### Hazard Statements

Harmful if swallowed.  
Harmful in contact with skin.  
Causes skin irritation.  
Causes serious eye damage.



### Precautionary Statements - Prevention

Do not get in eyes, on skin, or on clothing.  
Wash affected areas thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Wear protective gloves, eye protection, face and foot protection.

### Precautionary Statements - Response

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.  
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.  
IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.  
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**

Keep container tightly closed. Keep only in original container.

**Precautionary Statements - Disposal**

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

**Other Hazards**

None known.

**Unknown Acute Toxicity**

None known.

**Product AT USE DILUTION**

**GHS Classification: Serious Eye Damage/Eye Irritation-Category 2 Sub-Category B**

**Signal Word: Warning**

**Pictogram: None**

**Hazard Statements: Causes eye irritation.**

**Prevention: Wash affected areas 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 attention.**

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100
Alkyl Dimethyl Benzyl Ammonium Chloride (C <sub>12-16</sub> )	68424-85-1	1-5
Didecyl Dimethyl Ammonium Chloride	7173-51-5	1-5
Ethanol	64-17-5	0.5-1.5

\*\*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**

**Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting, in accordance with local regulations.**

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

Rinse eyes with water. Remove any contact lenses, and continue flushing eyes with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Seek medical attention if irritation develops or persists.

**Skin Contact**

Take off contaminated clothing and shoes immediately. Wash affected areas with plenty of water. Seek medical attention if irritation develops or persists.

**Inhalation**

Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

**Ingestion**

Do NOT induce vomiting. Do not give anything by mouth to an unconscious or convulsing person. Rinse mouth with water. Seek medical attention.

**Chronic**

None known.

**Most Important Symptoms and Effects****Symptoms**

The most important symptoms and effects are described in the labeling (Section 2.2) and/or in section 11. Corrosive effects. Symptoms may include stinging, tearing, redness, swelling and blurred vision. Permanent eye damage including blindness could result. Prolonged or repeated skin contact may aggravate existing skin conditions. Inhalation of mists may aggravate existing chronic respiratory conditions such as asthma, emphysema or bronchitis.

**Indication of Any Immediate Medical Attention and Special Treatment Needed****Notes to Physician**

All treatments should be based on observed signs and symptoms of distress in the patient.

Consideration should be given to the possibility of overexposure to materials other than this product may have occurred. Treat symptomatically.

**Product AT USE DILUTION**

**Eye Contact:** 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 after skin contact. Rinse with water for a few minutes.

**Inhalation:** No special measures required. Treat symptomatically.

**Ingestion:** Do NOT induce vomiting. Drink water and seek medical attention if symptoms occur.

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

Water spray (fog). Carbon dioxide (CO<sub>2</sub>). 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**

May include oxides of carbon and nitrogen.

**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.

**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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Not reportable			

### Appropriate Engineering Controls

**Engineering Controls** Ensure adequate ventilation, especially in confined areas. Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. Eyewash stations. Showers.

### 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

**Engineering Controls:** Good general room ventilation should be adequate.

**Eye 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:** No 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

<b>Physical State</b>	Liquid		
<b>Appearance</b>	Clear	<b>Odor</b>	Floral
<b>Color</b>	Purple	<b>Odor Threshold</b>	Not determined

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH (concentrate)	7.5-8.0		
Melting Point/Freezing Point	Approximately 32°F		
Boiling Point/Boiling Range	Approximately 212°F		
Flash Point	None when heated to 105°C	Tag Closed 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	Estimated to be heavier than air		
Specific Gravity	1.00		
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**

Physical State: Liquid  
 Color: Light Purple  
 Odor: Floral  
 pH: 6-8

**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 monoxide, and toxic hydrogen chloride vapors.

**11. TOXICOLOGICAL INFORMATION****Information on Likely Routes of Exposure****Product Information**

<b>Eye Contact</b>	Avoid contact with eyes. Corrosive
<b>Skin Contact</b>	Avoid contact with skin.
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Ingestion</b>	Do not taste or swallow.
<b>Chronic Effects</b>	Ingestion of ethanol by pregnant women can cause reproductive toxicity to the fetus.

**Product AT USE DILUTION**

**Eye Contact:** Causes eye irritation. Symptoms may include irritation, watering, redness.  
**Skin Contact:** No known significant effects or critical hazards.  
**Inhalation:** No known significant effects or critical hazards.  
**Ingestion:** No known significant effects or critical hazards.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Product as a whole	>1000mg/kg (Rat)	>2000mg/kg (Rabbit)	-

**Product AT USE DILUTION**

**Acute Oral:** LD50 >5000mg/kg  
**Acute Dermal:** LD50 > 2000mg/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**

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

**Numerical Measures of Toxicity**

Not determined

**12. ECOLOGICAL INFORMATION****Ecotoxicity****Component Information**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Product as a whole	No data available for this product, but it is considered toxic to fish.			

**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.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations. Remove all residue when emptying.

**Product AT USE DILUTION**

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. Diluted product can be flushed to a sanitary sewer. Discard empty container in trash or offer for recycling.

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

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

**DOT**

NOI Non-Hazardous

**IATA****IMDG**

**Product AT USE DILUTION: Not intended for shipment.**

## 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

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

None known

#### U.S. State Right-to-Know Regulations

The following ingredients appear on various state right to know lists and/or California's Proposition 65 List:

Chemical Name	State List
None Listed	

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.

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

#### NEPA

#### **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**

Not determined

**Product AT USE DILUTION**

<b><u>NFPA</u></b>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Special Hazards</b> Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal Protection</b>

**Issue Date** 30-Sep-2013

**Revision Date:** 04-Sep-2019

**Revision Note** Update Section 2 and added At Use Dilution information 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**