

# Safety Data Sheet

Issue Date: 01-Oct-2011

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Version 1.1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Blue All Purpose Cleaner

### Other Means of Identification

**Product Code** D01013

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

**Recommended Use** All purpose cleaner 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** Dark blue

**Physical State** Liquid

**Odor** Citrus

### Classification

Skin corrosion/irritation	Category 3
Serious eye damage/eye irritation	Category 2 Sub-Category A

### Signal Word

**Warning**

### Hazard Statements

Causes mild skin irritation.  
Causes serious eye irritation.

### Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.  
Wear 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. If eye irritation persists: get medical advice/attention.  
IF ON SKIN: If skin irritation occurs: Get medical advice/attention.

### Precautionary Statements - Storage

No other means specified.

### Precautionary Statements - Disposal

No other means specified.

### Other Hazards

None known.



**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100
Tetrasodium EDTA	64-02-8	1-5
Dipropylene Glycol Monomethyl Ether	34590-94-8	1-5
Dipropylene Glycol Monobutyl Ether	29911-28-2	1-5
Sodium Xylene Sulfonate	1300-72-7	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. 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.
<b>Inhalation</b>	Remove to fresh air. Call a physician or poison control center immediately.
<b>Ingestion</b>	Rinse mouth. Drink plenty of water. If any discomfort persists, obtain medical attention.

**Most Important Symptoms and Effects**

<b>Symptoms</b>	Exposed individuals may experience eye tearing, redness and discomfort.
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**Indication of any Immediate Medical Attention and Special Treatment Needed**

<b>Notes to Physician</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO<sub>2</sub>). 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 protection recommended in Section 8.
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<b>Environmental Precautions</b>	Avoid release to the environment.
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**Methods and Material for Containment and Cleaning Up**

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
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<b>Methods for Clean-Up</b>	Collect in a clean, dry waste container for disposal. Dispose of in accordance with federal, state and local regulations. Use a water rinse for final clean up.
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## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

#### **Advice on Safe Handling**

Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice.

### Conditions for Safe Storage, including any Incompatibilities

#### **Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from freezing. Keep out of the reach of children. Store locked up.

#### **Incompatible Materials**

Acids.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Dipropylene Glycol Monomethyl Ether 34590-94-8	STEL: 150 ppm TWA: 100 ppm S*	TWA: 100 ppm TWA: 600 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 600 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 900 mg/m <sup>3</sup> (vacated) S*S*	IDLH: 600 ppm TWA: 100 ppm TWA: 600 mg/m <sup>3</sup> STEL: 150 ppm STEL: 900 mg/m <sup>3</sup>

### Appropriate Engineering Controls

#### **Engineering Controls**

General ventilation sufficient.

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

#### **Eye/Face Protection**

No protective equipment is needed under normal use conditions.

#### **Skin and Body Protection**

None 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

Physical State	Liquid	Odor	Citrus
Appearance	Clear	Odor Threshold	Not determined
Color	Dark blue		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	11.5-12.0	
Melting Point/Freezing Point	~ 0 °C / ~32 °F	
Boiling Point/Boiling Range	~ 100 °C / ~212 °F	
Flash Point	Not available	
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	

<b>Decomposition Temperature</b>	Not determined
<b>Kinematic Viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	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

Acids.

### Hazardous Decomposition Products

When exposed to fire, produces normal products of combustion.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Product Information

<b>Eye Contact</b>	Causes severe eye damage.
<b>Skin Contact</b>	Causes severe skin burns.
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Ingestion</b>	Do not taste or swallow.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Tetrasodium EDTA 64-02-8	= 10 g/kg ( Rat )	-	-
Dipropylene Glycol Monobutyl Ether 29911-28-2	= 1620 µL/kg ( Rat )	= 5860 µL/kg ( Rabbit )	> 2.04 mg/L ( Rat ) 4 h = 42.1 ppm ( Rat ) 4 h
Dipropylene Glycol Monomethyl Ether 34590-94-8	= 5230 mg/kg ( Rat )	= 9500 mg/kg ( Rabbit )	-
Sodium xylenesulfonate 1300-72-7	= 7200 mg/kg ( Rat )	-	-

### 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 LongTerm 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

Harmful to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Tetrasodium EDTA 64-02-8	1.01: 72 h Desmodesmus subspicatus mg/L EC50	41: 96 h Lepomis macrochirus mg/L LC50 static 59.8: 96 h Pimephales promelas mg/L LC50 static	-	610: 24 h Daphnia magna mg/L EC50
Dipropylene Glycol Monobutyl Ether 29911-28-2	-	841: 96 h Poecilia reticulata mg/L LC50 static	-	-
Dipropylene Glycol Monomethyl Ether 34590-94-8	-	10000: 96 h Pimephales promelas mg/L LC50 static	-	1919: 48 h Daphnia magna mg/L LC50

### Persistence/Degradability

Not determined.

### Bioaccumulation

Not determined.

### Mobility

Chemical Name	Partition Coefficient
Dipropylene Glycol Monomethyl Ether 34590-94-8	-0.064

### 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

Not regulated

### IATA

Not regulated

### IMDG

#### **Marine Pollutant**

This material may meet the definition of a marine pollutant

## 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

### SARA 311/312 Hazard Categories

Acute Health Hazard Yes

**SARA 313**

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Dipropylene Glycol Monomethyl Ether	34590-94-8	1-5	1.0

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

Chemical Name	State List
Dipropylene Glycol Monomethyl Ether 34590-94-8	MA, NJ, PA

AZ – Arizona Ambient Air Quality Guidelines

CT – Connecticut Hazardous Air Pollutants

CA – California Director's List of Hazardous Substances

CAP65 – California Prop 65

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

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

Not determined

**Flammability**

Not determined

**Instability**

Not determined

**Special Hazards**

Not determined

**HMIS****Health Hazards**

2

**Flammability**

0

**Physical Hazards**

0

**Personal Protection**

Not determined

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**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**