

## SAFETY DATA SHEET

This SDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)  
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### Section I - Product & Company Identification

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#### **Product identifier**

Product name : PROMASTER NON ACID BOWL CLEANER  
Product form: Liquid  
Other means of identification: LB062

Relevant identified uses of the substance or mixture: Bowl Cleaner, Disinfectant

#### **Details of the supplier of the safety data sheet**

Manufacturer:  
Diversified Chemical Products, Inc. 4124 B NW Riverside Street, Riverside, MO 64150  
Phone: 816-472-5515

#### **Emergency telephone number**

Emergency number: CHEMTREC: 1-800-424-9300

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### Section II – Hazards Identification

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#### **Classification**

Severe eye damage/Irritation Category 2B  
Acute aquatic hazard Category 2  
Chronic aquatic hazard Category 3  
Pictogram: None

#### **Signal Word**

**Warning**

#### **Hazard Statements**

Causes eye irritation  
Toxic to aquatic life.  
Harmful to aquatic life with long lasting effects.

#### **Precautionary Statements – Prevention**

Wash face, hands and any exposed skin thoroughly after handling.  
Avoid release to the environment.  
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. Get medical attention if irritation occurs

#### **Precautionary Statements - Disposal**

Dispose of in accordance with applicable laws and regulations, and product characteristics at time of disposal.

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### Section III –Composition/Information on ingredients

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**Mixture**

Name	Product identifier	Weight %
Diethylene glycol monobutyl ether	(CAS No) 112-34-5	7.6-8.4
Tetrasodium ethylenediamine tetraacetate	(CAS No) 64-02-8	4.0-4.4
Alkyl(68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	(CAS No) 85409-23-0	0.105-0.116
Alkyl dimethyl benzyl ammonium chloride (C12-18)	(CAS No) 68391-01-5	0.105-0.116

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### Section IV – First Aid Measures

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**First Aid Measures**

**Inhalation:** Remove to fresh air. If breathing stops, provide artificial respiration. If symptoms persist, call a physician.

**Eye Contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

**Ingestion:** Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

**Skin Contact:** Remove contaminated clothing, wash with plenty of water. If skin irritation persists, call a physician.

**Most Important Symptoms and Effects, both Acute and Delayed****Symptoms**

May cause eye irritation with reddening, watering and discomfort..

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

**Note to Physicians:** If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

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### Section V – Fire Fighting Measures

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**Suitable Extinguishing Media**

Water spray, alcohol resistant foam, dry chemical or carbon dioxide.

**Unsuitable Extinguishing Media:** Do not use water jet as it will spread the fire.

**Specific Hazards Arising from the Chemical**

During fire, gases hazardous to health may be formed..

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH (approved or equivalent) and full protective gear.

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## Section VI – Accidental Release Measures

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### Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions:** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

### Methods and Material for Containment and Cleaning Up

**Large Spills:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.

**Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant

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## Section VII – Handling & Storage

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### Precautions for Safe Handling

**Advice on Safe Handling:** Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

### Conditions for Safe Storage, Including any Incompatibilities

**Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place.

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## Section VIII – Exposure Controls/ Personal Protection

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### Exposure Guidelines

<b>Chemical Name</b>	<b>CAS #</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>NIOSH</b>
Diethylene glycol monobutyl ether	112-34-5	<b>TWA: 10 ppm</b>	<b>TWA: Non established</b>	<b>TWA: Non established</b>
Tetrasodium ethylenediamine tetraacetate	64-02-8	<b>TWA: Non established</b>	<b>TWA: Non established</b>	<b>TWA: Non established</b>

### Appropriate Engineering Controls

**Engineering Controls:** Provide adequate ventilation, eyewash stations.

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

**Eye/Face Protection:** Wear approved safety goggles where a splash hazard exists.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Ensure adequate ventilation, especially in confined areas.

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

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## Section IX – Physical & Chemical Properties

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### Information on Basic Physical and Chemical Properties

<b>Physical State</b>	Liquid
<b>Color</b>	Blue
<b><u>Property</u></b>	<b><u>Values</u></b>
pH	11.7
Melting Point/Freezing Point	> 32 ° F (>0 ° C
Boiling Point/Boiling Range	> 212 ° F (>100 ° C)
Flash Point	> 201 ° F (> 93.9 ° C )
<b><u>Property</u></b>	<b><u>Values</u></b>
Evaporation Rate	No data available
Flammability (Solid,Gas)	n/a-liquid
Upper Flammable Limits	No data available
Lower Flammable Limits	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Specific Gravity	1.005
Water Solubility	Complete
Solubility in Other Solvents	No data available
Partition Coefficient	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Kinematic Viscosity	No data available
Dynamic Viscosity	No data available
Explosive Properties	Not an Explosive
Oxidizing Properties	No data available
Odor	Lemon
Odor Threshold	No data available

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## Section X – Stability & Reactivity

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### **Reactivity**

Not reactive under normal conditions.

### **Chemical Stability**

Stable under recommended storage conditions.

### **Possibility of Hazardous Reactions**

Will not occur.

### **Conditions to Avoid**

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

**Incompatible Materials** Strong acids, alkalies and oxidizing agents.

### **Hazardous Decomposition Products**

Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide and other low molecular weight hydrocarbons.

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## Section XI - Toxicological information

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### **Information on Likely Routes of Exposure**

#### **Product Information**

**Inhalation:** Prolonged inhalation may be harmful.

**Eye Contact:** Causes eye irritation.

**Skin Contact:** Causes mild skin irritation.

**Ingestion:** Expected to be a low ingestion hazard.

This product as a whole has been tested for acute toxicity;

Chemical Name	CAS #	Oral LD50	Dermal LD50	Inhalation LC50
PROMASTER NON ACID BOWL CLEANER	Mixture	>5g/kg (Rat)	>5g/kg (Rabbit)	>2.43 mg/l (Rat)

Chemical Name	PROMASTER NON ACID BOWL CLEANER
Skin corrosion/irritation	Slight irritation
Serious eye damage/irritation	Severe irritation
Respiratory or skin sensitization	No data available
Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity-Single exposure	No data available
Specific target organ toxicity-repeated exposure	No data available
Aspiration hazard	No data available

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

**Carcinogenicity:** This product does not contain a carcinogen or potential carcinogen as listed by OSHA, IARC or NTP.

**Numerical Measures of Toxicity:** Not determined

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**Section XII - Ecological information**

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**Ecotoxicity**

There is no data available for this product as a whole.

<b>Chemical Name</b>	<b>CAS #</b>	<b>Algae/aquatic plants</b>	<b>Fish</b>	<b>Aquatic invertebrates</b>
Diethylene glycol monobutyl ether	112-34-5	EC50 – Desmodesmus subspicatus (Scenedesmus subspicatus)->100 mg/l - 96 h	LC50 – Lepomis macrochirus (Bluegill sunfish),static test – 1,300 mg/l - 96 h	EC50 - Daphnia magna (Water flea),static test - 48 h, immobilization : >100 mg/l
Tetrasodium ethylenediamine tetraacetate	64-02-8	EC-50 (Algae (Pseudokirchneriella subcapitata), 72 h): 1,840 mg/l	LC50 – Lepomis macrochirus (Bluegill sunfish), 472-500 mg/l, 96 h	EC-50 (Water Flea, 48 h): 1,550 mg/l NOEC (daphnid, 21 d): 100 mg/l

**Persistence and Degradability**

Expected to be readily biodegradable.

**Bioaccumulation**

No data available.

**Mobility**

No data available.

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**Section XIII - Disposal considerations**

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**Waste Disposal Method**

Dispose of material in accordance with all Federal, State and local regulations. Local regulations may be more stringent than Federal or State. Avoid discharge to sewers or waterways.

PESTICIDE DISPOSAL - 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.

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**Section XIV - Transport information**

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**DOT Proper Shipping Description:**

**Bulk & Non-Bulk:** Not regulated.

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**Section XV - Regulatory information**

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**SARA Title III Section 311/312 (40CFR370):** Acute health hazard

**SARA Title III Section 313 (40CFR372):** One reportable component.

Chemical Name	CAS #	Weight %	SARA 313-Threshold Values %
Diethylene glycol monobutyl ether	112-34-5	7.6-8.4	1.0

**RCRA Status (40CFR261.33):** No reportable components.

**TSCA Inventory Status:** Reported/included

**OSHA/NTP/IARC Carcinogen Status:** Not listed

**Canadian DSL Status:** Not listed

**FIFRA Information** This chemical is a pesticide product registered by the Environmental Protection 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, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**Signal word** CAUTION

**Hazard statement** Causes moderate eye irritation. This pesticide is toxic to fish

**Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity:**

This material is known to contain chemicals currently listed as carcinogens or reproductive toxins.: Acetaldehyde (CAS# 75-07-0)

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Diethylene glycol monobutyl ether	X	Not regulated	X

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**Section XVI - Other information**

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**HMIS ratings:** Health: 2  
Flammability: 1  
Reactivity: 0

Indication of changes: Revision – 1

Date Sheet Prepared: 5/27/2015 Other information: Author – EHS Department

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The information herein is presented in good faith and believed to be correct as of the date hereof. However, R.N. Eaton & Company makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

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**END OF SDS**