

Safety Data Sheet

Part Number 71244 – No Acid Bowl & Total Restroom Cleaner

Date: 6-16-15

1. IDENTIFICATION

Product Identifier

Product Name No Acid Bowl & Total Restroom Cleaner

Other means of identification

Product Code 440

Recommended use of the chemical and restrictions on use

Recommended Use Tile, toilet & urinal cleaner.

Details of the supplier of the safety data sheet

Distributor Address The Maintenance Connection
31 Washington Ave.
Scarborough, ME 04074 Tel: 888-298-8585

Emergency Telephone Number

Company Phone Number 313-237-0277
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

Health Hazards

Acute toxicity - Inhalation (Dusts/Mists) Category 4
Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 2

Signal Word

WARNING

Hazard Statements

May be harmful if swallowed
May be harmful if inhaled
Causes skin and eye irritation
May cause respiratory irritation.



Appearance Light Blue liquid

Physical State Liquid

Odor Odorless

Precautionary Statements - Prevention

Do not taste or swallow.

Use only in a well-ventilated area

Do not breathe dust/fume/gas/mist/vapors/spray

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): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If irritation develops or persists, seek medical attention.

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

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Tetrasodium ethylenediaminetetraacetate	64-02-8	0 - 10
2-aminoethanol	141-43-5	0 - 5
Sodium metasilicate pentahydrate	6834-92-0	0 - 5
Benzenesulfonic acid	68584-22-5	0 - 3
Triethanolamine	102-71-6	0 - 3

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek medical attention if irritation develops.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing. Wash contaminated clothing before reuse. Call a physician if irritation occurs or persists.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician or poison control center immediately.
Ingestion	Have person sip a glass of water if able to swallow. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

Most important symptoms and effects

Symptoms	May cause eye irritation. Prolonged contact may cause skin irritation. Breathing vapors may cause irritation to the mucous membranes and upper respiratory tract
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Hazardous Combustion Products Carbon monoxide. Carbon dioxide.

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. Cool containers exposed to fire with water.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Stay upwind and out of low areas. Remove all sources of ignition. Use personal protective equipment as required. Spills may be slippery. Do not touch or walk through spilled material.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Dike to collect large liquid spills. Absorb spill with inert material (e.g. dry sand or earth). Place in appropriate containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Wash thoroughly after handling. Use personal protection as required. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. 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. Store locked up. Keep out of the reach of children.

Incompatible Materials None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium metasilicate 6834-92-0	TWA: 2 mg/m ³ 15m		
Triethanolamine 102-71-6	TWA: 5 mg/m ³ TWA: 1 mg/m ³ (vapor)	TWA: 3 ppm 15mg/m ³	TWA: 3 ppm 15mg/m ³

Appropriate engineering controls

Engineering Controls Ventilation systems. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Chemical safety goggles recommended if splashing is possible.

Skin and Body Protection Wear rubber or neoprene gloves.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

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	Odorless
Appearance	Light Blue liquid	Odor Threshold	Not determined
Color	Light Blue		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	11.5 – 12.5		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	Not determined		
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	1.046		
Water Solubility	Not determined		
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		
VOC Content	No data		

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Do not mix this product with any other product.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Excessive heat and contamination of any kind.

Incompatible Materials

None known.

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Eye Contact	May cause eye irritation.
Skin Contact	May cause skin irritation.
Inhalation	Can cause respiratory tract irritation.
Ingestion	May be harmful if swallowed.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Monoethanolamine 141-43-5	1515 mg/kg (Rat)	2504 mg/kg (Rat)	>1.3 mg/l (Rat)
Triethanolamine 102-71-6	6500 mg/kg (Rat)	2000 mg/kg (Rabbit)	-
Benzenesulfonic acid	530 mg/kg (Rat)	530 mg/kg (Rat)	

Information on physical, chemical and toxicological effects

Symptoms	May cause eye irritation. Prolonged contact may cause severe skin irritation or mild burn. May cause irritation to the mucous membranes and upper respiratory tract
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	No components of this product have been identified as a carcinogen or potential carcinogen by ACGIH, OSHA, or NTP.
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12. ECOLOGICAL INFORMATION**Ecotoxicity**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Monoethanolamine 141-43-5	EC50: Selenastrum capricornutum 2.5 mg/l 72 h	LC50: Cyprinus Carpio 349 mg/l 96 h		EC50 Daphnia magna 65 mg/l 72 h
Benzenesulfonic Acid 68584-22-5		LC50: Oncorhynchus mykiss 3 mg/l 96h		EC50 Daphnia Magna 2.9 mg/l 48 h

Persistence/Degradability

Not determined

Bioaccumulation

Not determined

Mobility

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

Do not reuse or refill containers. Clean container promptly after emptying. Triple rinse with water then offer to recycling or reconditioning.

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

Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA

Listed

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

SARA 313

No ingredients are listed.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

To the best of our knowledge this products does not contain chemicals at levels which require reporting under this statute.

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards 2	Flammability 0	Instability 0	Special Hazards Not determined
<u>HMIS</u>	Health Hazards 2	Flammability 0	Physical Hazards 0	Personal Protection B

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.

End of Safety Data Sheet