

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements

U.S. Department of Labor

Occupation Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY SAF-T-BOWL ORGANIC CLEANER (130060)	<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>
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Section I

Manufactured For Beaver Research Company	Emergency Telephone Number 1-800-255-3924 (Chem-Tel)
Address (Number, Street, City, State, and ZIP Code) 3700 E. Kilgore Road, Portage, MI 49002	Telephone Number For Information 1-800-544-0133
HMIS RATING: 0-Minimal; 1-Slight; 2-Moderate; 3-Serious; 4-Extreme HEALTH 2 REACTIVITY 0 FLAMMABILITY...0 PERSONAL PROTECTION: B	Date Prepared 05/08 Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	OSHA PEL	TWA- TLV	STEL- TLV	WT. %
Water	7732-18-5				to 100
Urea Monohydrochloride	506-89-8				5 to 10
Ethoxylated Alcohol	68439-46-3				0 to 5
Propylene Glycol	57-55-6				0 to 5
Perfume Oils	N/A				0 to 5
Dye	N/A				0 to 5

Section III - Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H2O = 1)	1.038
Vapor Pressure	25mm Hg @ 68°F	% Volatile	90+
Vapor Density (AIR = 1)	>1	Evaporation Rate (Water = 1)	<1

Solubility in Water pH: 0.5 - 1.5

Complete

Appearance and Odor

Blue liquid with pleasant, fresh odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
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Extinguishing Media

N/A

Special Fire Fighting Procedures

Non Flammable.

Unusual Fire and Explosion Hazards

N/A

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid	N/A
	Stable	X		

Incompatibility (Materials to Avoid)

Strong alkalis and oxidizers. Contact with aluminum, soft metals and iron may generate hydrogen gas, which is flammable.

Hazardous Decomposition or Byproducts

Hydrogen or chlorine gas.

Hazardous Polymerization	May Occur		Conditions to Avoid	N/A
	Will Not Occur	X		

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes

Health Hazards (Acute and Chronic)

Skin: Prolonged or repeated contact may cause slight irritation.**Eyes:** Corrosive. Liquid and mists may burn or injure the eyes, causing permanent corneal damage.**Inhalation:** Irritating to mucous membranes of the nose, throat, and lungs. Vapors may cause choking, burning sensation of throat and lungs, leading to irreversible damage.**Ingestion:** Harmful if swallowed. Irritating and corrosive to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting and diarrhea. Excessive amounts may cause collapse.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
N/A	No	No	No

Signs and Symptoms of Exposure

See "Health Hazards" above.

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedure

Skin: Remove contaminated clothing. Flush exposed area with large quantities of water followed by washing with mild soap. Seek medical attention if irritation persists. **Eyes:** Immediately flush eyes with large quantities of water, holding eyelids open. Seek medical attention immediately. **Inhalation:** Get to fresh air. Seek medical attention if irritation persists. **Ingestion:** Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.

Waste Disposal Method

Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

Precautions to be Taken in Handling and Storage

WARNING: Corrosive to eyes. May cause skin irritation with prolonged or repeated contact. Avoid contact with eyes, skin and clothing. Wear rubber gloves and protective eyewear when handling. Wash hands after each use. Avoid breathing of vapors. Do not mix with alkali cleaners, oxidizers or other cleaning products. Keep container closed during storage. Use in well-ventilated area only. Avoid contact with aluminum, brass, iron.

Other Precautions

Keep out of reach of children. For use by trained personnel only. For institutional and industrial use only.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Use in well-ventilated area.

Ventilation	Local Exhaust	Yes	Special	N/A
	Mechanical(General)	Yes	Other	N/A

Protective Gloves

Acid proof, rubber or neoprene.

Eye Protection

Safety glasses or chemical splash goggles.

Other Protective Clothing or Equipment

Eyewash, chemical resistant apron.

Work/Hygienic Practices

Wash hands after each use.

N/A=Not Applicable

Beaver Research Company cannot anticipate all conditions of handling and use of this product. Therefore, Beaver Research Company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein. Beaver Research Company will accept no liability for damages or loss incurred from improper handling and use of this product.