

UNITED
LABORATORIES

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To Reorder Call:
800-323-2594

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
24 Hour INFOTRAC (US and CANADA): **800-535-5053**

USE/DESCRIPTION
Restroom Cleaner

REVISION DATE
November 25, 2014

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* Chronic
4 Severe
3 Serious

2 Moderate
1 Slight
0 Minimal

**See Hazards Identification Section of this MSDS
for more detailed information.**

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4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

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4 Extremely flammable.	1 Must be preheated
3 Ignites at normal temperature.	to burn.
2 Ignites when moderately heated.	0 Will not burn.

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Citric acid	77-92-9	5-10	NE	NE	NE	NE
Alcohols, C9-11, ethoxylated	68439-46-3	1-5	NE	NE	NE	NE

Ingestion: May be irritating to mouth, throat and stomach. May cause stomach distress, nausea or vomiting.

Ingestion: If patient is conscious and can swallow, give a cupful of water or milk. Then contact a physician for further medical instructions.

Fire Fighting Instructions: Firefighters should wear self-contained breathing apparatus w/full protective clothing.

Large Spills: Contain large spills with dikes and absorb with a non-reactive absorbent and then place in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Flush area with water and follow with normal clean-up procedures. Be careful as spills are slippery.

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7. HANDLING AND STORAGE

Containers should be stored in a cool, dry, well-ventilated area away from incompatible materials. Avoid temperatures below 35°F/1.66°C or above 120°F/49°C. Do not store in direct sunlight. Wash hands and face with soap and water after using this product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses are recommended.

Skin: Gloves are recommended..

Respiratory: Not normally required if good ventilation is maintained. Use a NIOSH/MSHA approved respirators in TLV levels are exceeded.

Engineering Controls: General room ventilation is adequate.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 212°F/100°C **Specific Gravity:** 1.04 - 1.06 @25°C/77°F (H₂O=1) **Vapor Pressure:** 1 (H₂O=1) **Melting Point:** ND

Vapor Density: 1 (H₂O=1) **Evaporation Rate:** 1 (H₂O=1)

Solubility in Water: Complete **pH:** 2 - 3

Appearance and Odor: Green liquid with low odor.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: May include and are not limited to – oxides of carbon.

Chemical Stability: Stable

Incompatibility: Strong oxidizing agents, caustics and reducing agents. Avoid mixing directly with any other cleaning product. Mix only with water.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state, provincial and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT-Land USA: Non-regulated for transportation.

TDG-Land Canada: Non-regulated for transportation.

UN: Availabale upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): 0.45 %

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: Acute

SARA Title III Section 313 Toxic Chemicals: None

WHMIS Classification: D-2B

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 52 BEYOND THE BOWL Restroom Cleaner

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