

UNITED 52



MATERIAL SAFETY DATA SHEET

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To Reorder Call:
800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

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

PRODUCT NAME
UNITED 52 BEYOND THE BOWL

USE/DESCRIPTION
Restroom Cleaner

REVISION DATE
April 8, 2011

HMIS III HEALTH (0 = Maximum Safety)

1

Always follow Label Directions and Cautions.

* Chronic 2 Moderate
4 Severe 1 Slight
3 Serious 0 Minimal

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

PHYSICAL HAZARD (0 = Maximum Safety)

0

Susceptible to Release of Energy.

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.

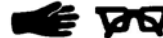
FLAMMABILITY (0 = Maximum Safety)

0

Susceptibility of Material to Burning.

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

PERSONAL PROTECTION: B



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Citric acid	77-92-9	5-10	10 mg/m ³	10 mg/m ³	5040 mg/kg (Mouse/oral)	NE
Alcohols, C12-15, ethoxylated	68131-39-5	1-5	NE	NE	2000 mg/kg (Rat/oral)	5 mg/l rat
Alcohols, C9-11, ethoxylated	68439-46-3	1-5	NE	NE	1200 mg/kg (Rat/oral)	NE
Amides, coco, N-(3-(dimethylamino)propyl), N-Oxides	68155-09-9	0.5-1.5	NE	NE	6500 MG/KG (Rat/oral)	NE

3. HAZARDS IDENTIFICATION

Eyes: May cause irritation.

Skin: May cause irritation. Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Inhalation: May cause respiratory tract irritation.

Ingestion: May cause stomach distress, nausea or vomiting.

4. FIRST AID MEASURES

Eyes: Flush with cool water. Remove contact lenses, if present, and continue flushing with cool water for 15 minutes. If irritation persists, get medical attention.

Skin: Flush with cool water. Wash with soap and water. If irritation persists, get medical attention.

Inhalation: Remove victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: DO NOT induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): > 212°F/ > 100°C

Explosive Limits: Lower (LEL): NE Upper (UEL): NE

Flame Projection (Aerosol): NA

Hazardous Products of Combustion: When strongly heated, as in a fire, may produce oxides of carbon.

Fire and Explosion Hazards: None known

Extinguishing Media: Carbon dioxide, Water spray, Dry chemical, Foam.

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

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers.

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.

7. HANDLING AND STORAGE

Containers should be stored in a cool, dry, well-ventilated area away from incompatible materials. Wash hands and face with soap and water after using this product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses or safety goggles recommended.

Skin: Rubber gloves or chemical resistant 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: Provide adequate ventilation and provide local exhaust. Do not use in closed or confined space.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 212°F/100°C **Specific Gravity:** 1.05 - 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.

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: Available upon request

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC(Volatile Organic Compounds): None

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: None

WHMIS Classification:

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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