# **UNITED 52**



## MATERIAL SAFETY DATA SHEET

320 37th Avenue, St. Charles, Illinois 60174 www.unitedlabsinc.com . www.unitedlabsinc.ca To Reorder Call: 800-323-2594

### 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME USE/DESCRIPTION UNITED 52 BEYOND THE BOWL Restroom Cleaner

FOR MEDICAL AND TRANSPORTATION EMERGENCIES 24 Hour INFOTRAC (US and CANADA): **800-535-5053 REVISION DATE** November 25, 2014

## HMIS III HEALTH (0 = Maximum Safety)

Always follow Label Directions and Cautions.

\* Chronic 4 Severe 1 Slight 3 Serious 0 Minimal

See Hazards Identification Section of this MSDS

for more detailed information.

### FLAMMABILITY (0 = Maximum Safety)

Susceptibility of Material to Burning.

4 Extremely flammable. 1 Must be preheated

3 Ignites at normal temperature. to burn.

## PHYSICAL HAZARD (0 = Maximum Safety)

Susceptible to Release of Energy. 4 May detonate-vacate area if

materials are exposed to fire. 3 Strong shock of heat may detonate-use monitors from

behind explosion resistant

2 Violent chemical change possible-use hose stream . from distance

1 Unstable if heated-use precaution.

Normally stable.

2 Ignites when moderately heated. 0 Will not burn.

### PERSONAL PROTECTION: B



#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	(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

#### 3. HAZARDS IDENTIFICATION

**CAUTION:** May be irritating to eyes and skin.

Eyes: May cause irritation.

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

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Inhalation: None known.

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

#### 4. FIRST AID MEASURES

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

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

Inhalation: No specific first aid measures are required.

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

#### 5. FIRE FIGHTING MEASURES

Flash Point (TCC): Not applicable Lower (LEL): NE Upper (UEL): NE Explosive Limits:

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

Personal Precautions: See Section 8

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. 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 rooom 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.

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