UNITED 532



MATERIAL SAFETY DATA SHEET

320 37th Avenue, St. Charles, Illinois 60174 • 214 Dolomite Drive, Downsview, Ontario M3J 2N2 www.unitedlabsinc.com

1

0

To Reorder Call: 800-323-2594

1

1. PRODUCT AND COMPANY IDENTIFICATION

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

PRODUCT NAME USE/DESCRIPTION UNITED 532 INSIDE OUT Indoor/Outdoor Mold and Mildew Stain Remover REVISION DATE March 10, 2011

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)

2 Ignites when moderately heated. 0 Will not burn.

Susceptible to Release of Energy.

materials are exposed to fire.

3 Strong shock of heat may detonate-use monitors from behind explosion resistant

4 May detonate-vacate area if

2 Violent chemical change possible-use hose stream from distance 1 Unstable if heated-use

precaution.

Normally stable.

Susceptibility of Material to Burning.

4 Extremely flammable 1 Must be preheated 3 Ignites at normal temperature. to burn.

PERSONAL PROTECTION: p & n

PHYSICAL HAZARD (0 = Maximum Safety)



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Hydrogen peroxide	7722-84-1	5-10	1 ppm 1.4 mg/m3	1 ppm 1.4 mg/m3	75 mg/kg (Rat/oral)	>2000 ppm (Rat)
Sodium perborate tetrahydrate	10486-00-7	1-5	NE	NE	1200 mg/kg (Rat/oral)	ND

3. HAZARDS IDENTIFICATION

Eyes: Moderate to severe irritation, redness and possible burns.

Skin: May cause redness, dryness and irritation with prolonged or repeated exposure. Inhalation: May cause respiratory irritation with prolonged or repeated exposure.

Ingestion: Large amounts may cause irritation and blistering to the mouth, throat, and stomach.

4. FIRST AID MEASURES

Eyes: Flush with plenty of cool water for at least 15 minutes while holding eyelids open. Call a physician or poison control center immediately.

Skin: Wash thoroughly with soap and water. Remove contaminated clothing. If irritation persists, call a physician or poison control center

Inhalation: Remove to fresh air and apply CPR as needed. If irritation persists, call a physician or poison control center.

Ingestion: DO NOT induce vomiting. If conscious, give 2-3 glasses of water. Call a physician or poison control center immediately.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): None **Explosive Limits:** Lower (LEL): ND Upper (UEL): ND

Flame Projection (Aerosol): NA

Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce oxygen gas. Fire and Explosion Hazards: May decompose generating oxygen, which may intensity fire in combustible surroundings.

Extinguishing Media: Water spray.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Use water spray to cool fire-exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Contain spill and soak up with inert material for example vermiculite, dry sand, earth and place into properly labeled drums for proper disposal.

- 1 -

Large Spills: For large spills evaluate area. Avoid inhaling fumes. Use proper safety equipment. Avoid exposure to heat. Contain spill and soak up with inert material for example vermiculite, dry sand, earth and place into properly labeled drums for proper disposal. Flush remaining area with water to remove trace residue and dispose of properly.

7. HANDLING AND STORAGE

Keep in a properly labeled, tightly closed container. Store in a cool, well-ventilated area away from sources of ignition and incompatible materials. Containers when empty may retain product residue and may be hazardous. Rinse empty containers with water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Chemical safety goggles are recommended. Chemical resistant gloves are recommended.

Not normally required if good ventilation is maintained. Use a NIOSH/MSHA approved respirator if PELs or TLVs are

exceeded.

Engineering Controls: Maintain good ventilation and local exhaust is generally adequate.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: >212°F/>100°C **Specific Gravity:** 1.22 (H2O=1) Vapor Pressure: ND Melting Point: ND

Evaporation Rate: ND Vapor Density: ND Solubility in Water Complete **pH**: 9

Appearance and Odor: Clear, colorless, odorless liquid.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: When strongly heated, as in a fire, this product may produce oxygen gas.

Chemical Stability: Stable

Incompatibility: Do not mix with other cleaners or chemicals.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): No

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? No

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: Availabale upon request

15. REGULATORY INFORMATION

VOC(Volatile Organic Compounds): None TSCÀ (Toxic Substances Control Act): Listed SARA Title III Section 302 EHS: ND

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.

PREPARED BY: Sandy Kopacz

UNITED 532 INSIDE OUT