

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

**Product Name:** Urine-Erase® N°. 1  
**WHMIS Class:** Not controlled by WHMIS.  
**T.D.G. Classification:** Not regulated  
**Product Use:** Odour and Stain Eliminator  
**Manufacturer Name & Address:** Reidell Chemicals Ltd.  
P.O. Box 7500  
London, Ontario N6G 4X8  
(519) 285-2083

## SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>	<u>LC<sub>50</sub></u>	<u>LD<sub>50</sub></u>
None by WHMIS criteria.					

## SECTION III - PHYSICAL DATA

**Boiling Point (deg C):** Not available  
**Physical State:** Powder  
**Solubility in Water:** Partially soluble  
**Appearance and odour:** White-brown, odourless  
**Specific Gravity:** Not available  
**pH (as supplied):** Not available

## SECTION IV - FIRE AND EXPLOSION DATA

**Flammability:** Not flammable by WHMIS criteria.  
**Flash Point (°C, TCC):** None  
**Hazardous Combustion Products:** None known.  
**Special Fire Hazards:** Firefighters should wear self-contained breathing apparatus.  
**LEL:** Not applicable  
**UEL:** Not applicable  
**Means of Extinction:** Treat for surrounding material.

## SECTION V - REACTIVITY DATA

**Conditions for Chemical Instability:** \_\_\_ Yes X No; **If Yes, Under Which Conditions:**  
**Incompatible Materials:** None known.  
**Hazardous Decomposition Products:** None known.

## SECTION VI - TOXICOLOGICAL PROPERTIES

**Route of Entry:** \_\_\_ X Eye X Skin contact \_\_\_ Skin absorption X Inhalation X Ingestion

**Effects of Acute Exposure:** Eye: Contact can cause mild temporary irritation due to physical abrasion. Skin: No effects expected except on very sensitive skin. Inhalation of dust: Can cause nose, throat and respiratory tract irritation and coughing. Ingestion: May cause vomiting.  
**Effects of Chronic Exposure:** No data available.  
**Irritancy:** Non-hazardous by WHMIS criteria.  
**Respiratory Tract Sensitization:** No data available.  
**Carcinogenicity:** Non-hazardous by WHMIS criteria.  
**Teratogenicity, Mutagenicity, Reproductive effects:** No data available.  
**Synergistic Materials:** Not available.

## SECTION VII - PREVENTATIVE MEASURES

**Personal Protective Equipment:** Gloves - Rubber gloves recommended. Eyes - Safety glasses if eye contact is possible. Respiratory - Not normally required.  
**Engineering Controls:** General ventilation normally adequate.  
**Leak and Spill Procedure:** Before attempting clean-up, refer to hazard data given above. Use broom or dry vacuum to collect material for proper disposal. Rinse area with water.  
**Waste Disposal:** Review federal, provincial and local government requirements prior to disposal.  
**Storage & Handling Requirements:** Store in closed container. Keep out of the reach of children.

## SECTION VIII - FIRST AID

**Eye:** Flush with water for 15 minutes. Call a physician if irritation persists.  
**Skin:** Brush away excess of dry material. Flush with water. Call a physician if irritation develops.  
**Inhalation:** Move victim to fresh air. If symptoms persist, call a physician.  
**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Call a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

## SECTION IX - PREPARATION INFORMATION

**Date:** March 15, 2000

**MSDS Prepared By:** Dell Tech Laboratories Ltd.

**Telephone :** 1-519-858-5021

The above MSDS reflects the latest information on file with respect to hazards, properties and handling of this product. No warranty however, expressed or implied, is made with regard to the use of this information.

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

**Product Name:** Urine-Erase® Solution N°. 2  
**Product Use:** Odour and Stain Eliminator  
**WHMIS Class:** Class D - Division 2B  
**T.D.G. Classification:** Not regulated  
**Manufacturer Name & Address:** Reidell Chemicals Ltd.  
P.O. Box 7500  
London, Ontario N5Y 4X8  
(519) 285-2083

## SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>	<u>LC<sub>50</sub></u>	<u>LD<sub>50</sub></u>
Hydrogen peroxide	7722-84-1	1-5	1 ppm TWA	2000 mg/m <sup>3</sup> , 4h, rat	1232 mg/kg oral, rat

## SECTION III - PHYSICAL DATA

**Boiling Point (deg C):** 100  
**Physical State:** Liquid  
**Solubility in Water:** Soluble  
**Appearance and Odour:** Clear colourless, odourless  
**Specific Gravity:** 1.025  
**pH (as supplied):** 5.7

## SECTION IV - FIRE AND EXPLOSION DATA

**Flammability:** Not flammable by WHMIS criteria.  
**Flash Point (°C, TCC):** None  
**LEL:** Not applicable  
**UEL:** Not applicable  
**Hazardous Combustion Products:** Including but not limited to oxides of carbon, oxygen.  
**Means of Extinction:** Treat for surrounding material.  
**Special Fire Hazards:** Firefighters should wear self-contained breathing apparatus.

## SECTION V - REACTIVITY DATA

**Conditions for Chemical Instability:** \_\_\_ Yes X No; **If Yes, Under Which Conditions:**  
**Incompatible Materials:** Strong reducing agents, organic compounds.  
**Hazardous Decomposition Products:** Including but not limited to oxides of carbon, oxygen when heated to decomposition.

## SECTION VI - TOXICOLOGICAL PROPERTIES

**Route of Entry:** \_\_\_ X Eye X Skin contact \_\_\_ Skin absorption \_\_\_ Inhalation X Ingestion

**Effects of Acute Exposure:** Eye: Contact can cause mild to moderate irritation. Skin: Can cause mild irritation. Ingestion: May cause vomiting, nausea or diarrhea.

**Effects of Chronic Exposure:** No data available.

**Irritancy:** Hazardous by WHMIS criteria.  
**Respiratory Tract Sensitization:** No data available.  
**Carcinogenicity:** Non-hazardous by WHMIS criteria.  
**Teratogenicity, Mutagenicity, Reproductive Effects:** No data available.  
**Synergistic Materials:** Not available.

## SECTION VII - PREVENTATIVE MEASURES

**Personal Protective Equipment:** Gloves - Rubber gloves recommended. Eyes - Safety glasses if eye contact is possible. Respiratory - Not normally required.  
**Engineering Controls:** General ventilation normally adequate.  
**Leak and Spill Procedure:** Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Rinse area with water.  
**Waste Disposal:** Review federal, provincial and local government requirements prior to disposal.  
**Storage & Handling Requirements:** Store in closed container away from incompatible materials. Keep out of the reach of children.

## SECTION VIII - FIRST AID

**Eye:** Flush with water for 15 minutes. Call a physician if irritation persists.  
**Skin:** Flush with water. Call a physician if irritation develops.  
**Inhalation:** Move victim to fresh air. If symptoms persist, call a physician.  
**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Call a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

## SECTION IX - PREPARATION INFORMATION

**Date:** March 15, 2000

**MSDS Prepared By:** Dell Tech Laboratories Ltd.

**Telephone :** 1-519-858-5021

The above MSDS reflects the latest information on file with respect to hazards, properties and handling of this product. No warranty however, expressed or implied, is made with regard to the use of this information.