

**MATERIAL SAFETY DATA SHEET**

**SECTION I - PRODUCT IDENTIFICATION**

**Product Name:** Urine-Erase® No. 1  
**Product Use:** Odour and Stain Eliminator  
**WHMIS Class:** Not Controlled  
**TDG Classification:** Not regulated as dangerous goods.  
**Manufacturer/Supplier:** Reidell Chemicals Limited RR# 1 Dorchester, ON N0L 1G4 CA  
 Phone: (519) 285-2083

<b>Health</b>	/ 1	LEGEND WHMIS Severe 4 Serious 3 Moderate 2 Slight 1 Minimal 0
<b>Flammability</b>	0	
<b>Physical Hazard</b>	0	
<b>Personal Protection</b>	B	

**SECTION II - HAZARDOUS INGREDIENTS**

**Composition comments:** None by WHMIS criteria.

**SECTION III - PHYSICAL DATA**

<b>Freezing Point:</b> Not available	<b>Odour Threshold:</b> Not available	<b>Vapour Density:</b> Not available	<b>pH:</b> Not available
<b>Solubility in Water:</b> Partially soluble	<b>Specific Gravity:</b> Not available	<b>Boiling Point:</b> Not available	<b>% Volatile:</b> Not available
<b>Evaporation Rate:</b> Not available	<b>Vapour Pressure:</b> Not available	<b>Physical State:</b> Solid	<b>Viscosity:</b> Not available
<b>Appearance:</b> White - Brown powder	<b>Odour:</b> Odourless	<b>Coefficient of Water/Oil Distribution:</b>	Not available

**SECTION IV - FIRE AND EXPLOSION DATA**

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

**SECTION V - REACTIVITY DATA**

**Conditions for Chemical Instability:** Stable.  
**Incompatible Materials:** None known.  
**Explosion Data:** **Sensitivity to Mechanical Impact:** Not available **Sensitivity to Static Discharge:** Not available  
**Reactivity, and Under What Conditions:** High temperatures may inactivate enzymes.  
**Hazardous Decomposition Products:** None known.

**SECTION VI - TOXICOLOGICAL PROPERTIES**

**Route of Entry:** Eye, Skin contact, Inhalation, Ingestion.  
**EFFECTS OF ACUTE EXPOSURE:**  
**Eye:** Contact can cause mild temporary irritation due to physical abrasion.  
**Skin:** Substance does not generally irritate and is only mildly irritating to the skin.  
**Inhalation:** Dusts of this product may cause irritation of the nose, throat, and respiratory tract.  
**Ingestion:** May cause stomach distress, nausea or vomiting.  
**EFFECTS OF CHRONIC EXPOSURE:**  
**Teratogenicity, Mutagenicity, Reproductive Effects:** Non-hazardous by WHMIS criteria.  
**Irritancy:** Non-hazardous by WHMIS criteria. **Carcinogenicity:** Non-hazardous by WHMIS criteria.  
**Respiratory Tract Sensitization:** Non-hazardous by WHMIS criteria. **Synergistic Materials:** Not available

**SECTION VII - PREVENTATIVE MEASURES**

**Gloves:** Rubber gloves. Confirm with a reputable supplier first.  
**Eye Protection:** Safety glasses if eye contact is possible.  
**Respiratory Protection:** Not normally required  
**Other Protective Equipment:** As required by employer code.  
**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 without raising dust. Rinse area with water. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.  
**Waste Disposal:** Review federal, provincial, and local government requirements prior to disposal.  
**Handling:** Use good industrial hygiene practices in handling this material. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.  
**Storage:** Keep out of reach of children. Store in a tightly closed container.

**SECTION VIII - FIRST AID**

**Eye:** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.  
**Skin:** Brush away excess of dry material. Flush with water. Obtain medical attention if irritation develops.  
**Inhalation:** If symptoms develop move 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.

**SECTION IX - PREPARATION INFORMATION**

**Effective Date:** 15-Mar-2006 **Expiry Date:** 15-Mar-2009 **Prepared By:** Dell Tech Laboratories Ltd. (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 No. 2  
**Product Use:** Odour and Stain Eliminator  
**WHMIS Class:** Class D - Division 2B  
**TDG Classification:** Not regulated as dangerous goods.  
**Manufacturer/Supplier:** Reidell Chemicals Limited RR# 1 Dorchester, ON N0L 1G4 CA  
 Phone: (519) 285-2083

<b>Health</b>	/ 2	<small>LEGEND WHMIS</small> Severe 4 Serious 3 Moderate 2 Slight 1 Minimal 0
<b>Flammability</b>	0	
<b>Physical Hazard</b>	0	
<b>Personal Protection</b>	B	

**SECTION II - HAZARDOUS INGREDIENTS**

<u>Ingredient(s)</u>	<u>CAS #</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>	<u>LC50</u>	<u>Oral LD50</u>
Hydrogen peroxide	7722-84-1	1 - 5	1.4 mg/m3 - TWA	2000 mg/m3 rat	75 mg/kg rat

**SECTION III - PHYSICAL DATA**

<b>Freezing Point:</b>	Not available	<b>Odour Threshold:</b>	Not available	<b>Vapour Density:</b>	Not available	<b>pH:</b>	5.7 (as supplied)
<b>Solubility in Water:</b>	Soluble	<b>Specific Gravity:</b>	1.02 (H2O = 1)	<b>Boiling Point:</b>	100 °C (212.00 °F)	<b>% Volatile:</b>	Not available
<b>Evaporation Rate:</b>	Not available	<b>Vapour Pressure:</b>	Not available	<b>Physical State:</b>	Liquid	<b>Viscosity:</b>	Not available
<b>Appearance:</b>	Clear, colourless liquid	<b>Odour:</b>	Odourless	<b>Coefficient of Water/Oil Distribution:</b>	Not available		

**SECTION IV - FIRE AND EXPLOSION DATA**

<b>Flammability:</b>	Not flammable by WHMIS criteria.		
<b>Flash Point:</b>	None	<b>LEL:</b>	Not applicable
<b>Hazardous Combustion Products:</b>	May include and are not limited to: Oxides of carbon. Oxygen.		
<b>Means of Extinction:</b>	Treat for surrounding material.		
<b>Special Fire Hazards:</b>	Firefighters should wear a self-contained breathing apparatus.		

**SECTION V - REACTIVITY DATA**

<b>Conditions for Chemical Instability:</b>	Stable.		
<b>Incompatible Materials:</b>	Reducing agents. Organic materials.		
<b>Explosion Data:</b>	<b>Sensitivity to Mechanical Impact:</b>	Not available	<b>Sensitivity to Static Discharge:</b>
<b>Reactivity, and Under What Conditions:</b>	Do not mix with other chemicals.		
<b>Hazardous Decomposition Products:</b>	May include and are not limited to: Oxides of carbon. Oxygen when heated to decomposition.		

**SECTION VI - TOXICOLOGICAL PROPERTIES**

<b>Route of Entry:</b>	Eye, Skin contact, Inhalation, Ingestion.		
<b>EFFECTS OF ACUTE EXPOSURE:</b>			
<b>Eye:</b>	Contact can cause mild to moderate irritation.		
<b>Skin:</b>	Can cause mild irritation.		
<b>Inhalation:</b>	May cause respiratory tract irritation.		
<b>Ingestion:</b>	May cause stomach distress, nausea or vomiting.		
<b>EFFECTS OF CHRONIC EXPOSURE:</b>			
<b>Teratogenicity, Mutagenicity, Reproductive Effects:</b>	Non-hazardous by WHMIS criteria.		
<b>Irritancy:</b>	Hazardous by WHMIS criteria.	<b>Carcinogenicity:</b>	Non-hazardous by WHMIS criteria.
<b>Respiratory Tract Sensitization:</b>	Non-hazardous by WHMIS criteria.	<b>Synergistic Materials:</b>	Not available

**SECTION VII - PREVENTATIVE MEASURES**

<b>Gloves:</b>	Rubber gloves. Confirm with a reputable supplier first.
<b>Eye Protection:</b>	Safety glasses if eye contact is possible.
<b>Respiratory Protection:</b>	Not normally required
<b>Other Protective Equipment:</b>	As required by employer code.
<b>Engineering Controls:</b>	General ventilation normally adequate.
<b>Leak and Spill Procedure:</b>	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. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
<b>Waste Disposal:</b>	Review federal, provincial, and local government requirements prior to disposal.
<b>Handling:</b>	Use good industrial hygiene practices in handling this material. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.
<b>Storage:</b>	Keep out of reach of children. Store in a closed container away from incompatible materials.

**SECTION VIII - FIRST AID**

<b>Eye:</b>	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
<b>Skin:</b>	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation develops.
<b>Inhalation:</b>	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Ingestion:</b>	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.

**SECTION IX - PREPARATION INFORMATION**

**Effective Date:** 15-Mar-2006      **Expiry Date:** 15-Mar-2009      **Prepared By:** Dell Tech Laboratories Ltd. (519) 858-5021

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