

**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                  HMIS</small> Severe 4 Serious 3 Moderate 2 Slight 1 Minimal 0
<b>Flammability</b>	0	
<b>Physical Hazard</b>	0	
<b>Personal Protection</b>	X	

**SECTION II - HAZARDOUS INGREDIENTS**

<u>Ingre<sup>d</sup>ient(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 ppm - TWA	Not available	75 mg/kg rat; 2000 mg/kg mouse

**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 (H <sub>2</sub> O = 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>	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. Decomposition releases oxygen which may intensify fire.		
<b>UEL:</b>	Not applicable		

**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.		

**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 thoroughly after handling.
<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 persists.
<b>Inhalation:</b>	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Ingestion:</b>	Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

**SECTION IX - PREPARATION INFORMATION**

**Effective Date:** 15-Mar-2012      **Expiry Date:** 15-Mar-2015      **Prepared By:** Dell Tech Laboratories Ltd. (519) 858-5021

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.  
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.