

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

Health	/ 2	LEGEND HMLS Severe 4 Serious 3 Moderate 2 Slight 1 Minimal 0
Flammability	0	
Physical Hazard	0	
Personal Protection	B	

SECTION II - HAZARDOUS INGREDIENTS

Ingredient(s)	CAS #	Wt%	ACGIH-TLV	LC50	Oral LD50
Hydrogen peroxide	7722-84-1	1 - 5	1 ppm - TWA	Not available	75 mg/kg rat; 2000 mg/kg mouse

SECTION III - PHYSICAL DATA

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

SECTION IV - FIRE AND EXPLOSION DATA

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

SECTION V - REACTIVITY DATA

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

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry:	Eye, Skin contact, Inhalation, Ingestion.		
EFFECTS OF ACUTE EXPOSURE:			
Eye:	Contact can cause mild to moderate irritation.		
Skin:	Can cause mild irritation.		
Inhalation:	May cause respiratory tract irritation.		
Ingestion:	May cause stomach distress, nausea or vomiting.		
EFFECTS OF CHRONIC EXPOSURE:			
Teratogenicity, Mutagenicity, Reproductive Effects:	Non-hazardous by WHMIS criteria.		
Irritancy:	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. 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.
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 closed container away from incompatible materials.

SECTION VIII - FIRST AID

Eye:	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
Skin:	Flush with cool water. Wash with soap and 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-2009 **Expiry Date:** 15-Mar-2012 **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.