

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product name Urine-Erase® No. 1
CAS # Mixture
Product Use Urine Odour and Stain Eliminator
Manufacturer Reidell Chemicals Limited
RR# 1
Dorchester, ON N0L 1G4 CA
Phone: (519) 285-2083

2. Hazards Identification

Emergency overview Contact may cause eye and skin irritation.

Potential short term health effects

Routes of exposure Eye, Skin contact, Inhalation, Ingestion.

Eyes 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.

Target organs Eyes. Skin. Respiratory system.

Chronic effects Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Signs and symptoms Product dust may be irritating to eyes, skin and respiratory system. Exposed may experience eye tearing, redness, and discomfort.

Potential environmental effects See section 12.

3. Composition/Information on Ingredients

Composition comments None by WHMIS criteria.

4. First Aid Measures

First aid procedures

Eye contact Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

Skin contact Brush away excess of dry material. Flush with water. Obtain medical attention if irritation persists.

Inhalation If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

Notes to physician Treat patient symptomatically.

General advice Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Wear rubber gloves and safety glasses. Keep out of reach of children.

5. Fire Fighting Measures

Flammable properties Not flammable by WHMIS criteria.

Extinguishing media

Suitable extinguishing media Treat for surrounding material.

Unsuitable extinguishing media Not available

Protection of firefighters

Specific hazards arising from the chemical Not available

Protective equipment for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus.
Hazardous combustion products	None known.
Explosion data	
Sensitivity to mechanical impact	Not available.
Sensitivity to static discharge	Not available.

6. Accidental Release Measures

Personal precautions	Wear appropriate protective equipment and clothing during clean-up. See Section 8 for personal protective equipment.
Environmental precautions	No known or expected environmental concerns.
Methods for containment	Collect spillage. For waste disposal, see section 13.
Methods for cleaning up	Before attempting cleanup, refer to hazard data given above.

7. Handling and Storage

Handling	Practice good housekeeping. When using do not eat or drink. Wash thoroughly after handling.
Storage	Keep out of reach of children. Store in a tightly closed container.

8. Exposure Controls/Personal Protection

Exposure limits	This material does not have established exposure limits.
Engineering controls	General ventilation normally adequate.
Personal protective equipment	
Eye/Face protection	Safety glasses if eye contact is possible.
Hand protection	Rubber gloves recommended but not required.
Skin and body protection	As required by employer code.
Respiratory protection	Not normally required. Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
General hygiene considerations	Follow good hygienic and housekeeping practices. When using do not eat or drink. Wash hands thoroughly after handling.

9. Physical and Chemical Properties

Appearance	Powder
Colour	White - Brown
Form	Powder
Odour	Odourless
Odour threshold	Not available.
Physical state	Solid.
pH	Not available.
Freezing point	Not available.
Boiling point	Not available.
Pour point	Not available.
Evaporation rate	Not available
Flash point	None
Auto-ignition temperature	Not applicable
Flammability Limits in Air, Upper, % by Volume	Not applicable
Flammability Limits in Air, Lower, % by Volume	Not applicable
Heat of combustion	Not available.
Vapour pressure	Not available.
Vapour density	Not available.

Specific gravity	Not available.
Partition coefficient (n-octanol/water)	Not available.
Solubility (Water)	Partially soluble
Relative density	Not available.
Viscosity	Not available.
VOC	Not available
Percent volatile	Not available

10. Stability and Reactivity

Reactivity	None known.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.
Chemical stability	Stable.
Conditions to avoid	High temperatures.
Incompatible materials	None known.
Hazardous decomposition products	None known.

11. Toxicological Information

Effects of acute exposure	
Eye contact	Contact can cause mild temporary irritation due to physical abrasion.
Skin contact	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.
Sensitisation	Non-hazardous by WHMIS criteria.
Chronic effects	Non-hazardous by WHMIS criteria.
Carcinogenicity	Non-hazardous by WHMIS criteria.
Mutagenicity	Non-hazardous by WHMIS criteria.
Reproductive effects	Non-hazardous by WHMIS criteria.
Teratogenicity	Non-hazardous by WHMIS criteria.
Name of Toxicologically Synergistic Products	Not available.

12. Ecological Information

Ecotoxicity	This material is not expected to be harmful to aquatic life.
Persistence and degradability	Not available.
Bioaccumulation/accumulation	Not available
Mobility in environmental media	Not available.
Environmental effects	Not available.
Aquatic toxicity	Not available.
Partition coefficient	Not available.
Chemical fate information	Not available.

13. Disposal Considerations

Disposal instructions	Review federal, provincial, and local government requirements prior to disposal.
Waste from residues / unused products	Collect and dispose of in house hold trash.
Contaminated packaging	Discard in trash or offer for recycling.

14. Transport Information

Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

15. Regulatory Information

Canadian federal regulations This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

WHMIS status Not Controlled

Inventory status

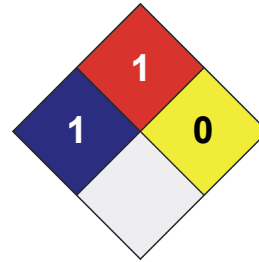
Country(s) or region	Inventory Name	On Inventory (Yes/No)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	/ 1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X



Disclaimer

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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Prepared by

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Other information

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

This MSDS conforms to the ANSI Z400.1/Z129.1-2010 Standard.