



1. IDENTIFICATION	
Product Name	uTrace Liquid
Product Code	Supp-DIT-uTrace
Description	Soluble feed additive for livestock drinking water. 1000L (IBC)
Contact Details of Manufacturer	
Direct Injection Systems Pty Ltd	1300 123 348
PO Box 2822, Toowoomba	
2. HAZARD(S) IDENTIFICATION	
Poisons Schedule (Aust)	Not Scheduled
Globally Harmonised System	
Hazard classification	Eye Damage – Category 1 Hazardous to aquatic environment (acute) – Category 1 Hazardous to aquatic environment (chronic) – Category 1
Signal word	Danger
Hazard Statements	H318 Causes serious eye damage H410 Very toxic to aquatic life with long-lasting effects
Precautionary Statements	P280 Wear protective gloves/protective clothing/eye protection/face protection. P305 + P351 + P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P391 Collect spillage. Hazardous to the aquatic environment.
	 
3. PRODUCT INFORMATION	
Chemical characterisation	Liquid multi-mixture preparation.
Hazardous Ingredient(s)	Manganese Sulphate, Zinc Sulphate, Copper Sulphate, Sodium Selenite (other ingredients non-hazardous).
4. FIRST AID MEASURES	
Swallowed	Rinse mouth.
Eye	Flush with running water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin	Wash with soap and water.
Inhaled	If concerned get medical advice/attention.
Advice to Doctor	Treat symptomatically.
5. FIREFIGHTING MEASURES	
General Measures	If safe to do so, move undamaged containers from fire area.
Flammability Conditions	Non-flammable.
Extinguishing Media	Use media suitable for surrounding fire conditions.
Fire and Explosion hazard	No information.
Hazards Products of Combustion	No information.

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Special Fire Fighting Instructions	Contain runoff from fire control or dilution water – water may pollute waterways.
Personal Protective Equipment	Wear protective clothing and self-contained breathing apparatus.
6. ACCIDENTAL RELEASE MEASURES	
General Response	Remove unnecessary personnel from the area.
Clean up Procedures	Absorb spill with an inert material (eg. Dry sand, earth, cloth) and place into designated, labelled waste container.
Containment	Prevent entry into waterways or drains.
Environmental Precautionary Measures	Do NOT let product reach drains or waterways. Advise Environmental Protection Authority or local Waste Management.
HazChem	2Z
7. HANDLING AND STORAGE	
Handling	Ensure eye bath and safety shower available and ready for use. Provide adequate ventilation. Wear personal protective equipment (section 8).
Storage	Store in a cool, dry, well-ventilated area. Keep containers tightly closed.
Container	Keep in original container. Empty containers retain product residue and can be hazardous.
8. EXPOSURE CONTROLS AND PERSONAL PROTECTION	
General	No exposure standards have been found for this product.
Engineering Measures	Prevent spilling into waterways.
Personal Protection Equipment	P1 mask for respiratory protection. Safety glasses for eye protection. Protective gloves and long sleeves recommended for skin protection.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Liquid
Odour	Odourless
Colour	Blue
pH	3.5-4.5
Reactions that Release Gases or Vapours	No information available.
10. STABILITY AND REACTIVITY	
Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	Do not store near high heat sources.
Materials to Avoid	Acids and strong oxidising agents.
Hazardous Decomposition Products	No information available.

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11. TOXICOLOGICAL INFORMATION	
General	The product is a mixture that has not been tested as a whole for health effects. Data on individual ingredients has been collated taking into account proportions of ingredients.
Eye Irritant	May cause irritation of the eyes. Symptoms may include redness, pain, blurred vision and serious eye damage.
Inhalation	May cause irritation of the respiratory tract.
Skin Irritant	May cause irritation to the skin.
Ingestion	May cause irritation, nausea and vomiting.
Carcinogen Category	No Data Available.
12. ECOLOGICAL INFORMATION	
Ecotoxicity	No information available.
Persistence/Degradability	No information available.
Mobility	No information available.
Environmental Fate	Do NOT let product reach waterways, drains and sewers.
Bioaccumulation Potential	No information available.
Environmental Impact	No information available.
13. DISPOSAL CONSIDERATIONS	
General	Dispose of contents/containers in accordance with regulations.
Special Precautions for Land Fill	No information available.
14. TRANSPORT INFORMATION	
Dangerous Goods Classification	Not Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code).
Class	9
UN No.	3077
15. REGULATORY INFORMATION	
Poisons Schedule (Aust)	Not scheduled.
16. OTHER	
Revision Number	1
Revision Date	02.12.2020
The information contained in the Material Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this product. The information in this sheet does not represent analytical specifications.	

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