


<b>1. IDENTIFICATION</b>	
<b>Product Name:</b>	uPRO Green
<b>Product: Code:</b>	Supp-DIT-uPro G
<b>Description:</b>	Soluble feed additive for livestock drinking water. 25kg bag
<b>Contact Details of Manufacturer</b>	
Direct Injection Systems Pty Ltd	1300 123 348
PO Box 2822, Toowoomba	
<b>2. HAZARD(S) IDENTIFICATION</b>	
<b>Poisons Schedule (Aust)</b>	Not Scheduled
<b>Globally Harmonised System</b>	
<b>Hazard classification</b>	Skin Corrosion/Irritant – Category 1B
<b>Signal word</b>	Danger
<b>Hazard Statements</b>	H314 Causes severe skin burns and eye damage.
<b>Precautionary Statements</b>	P260 Do not breathe dust. P280 Wear protective gloves/protective clothing/eye protection/face protection.
	
<b>3. PRODUCT INFORMATION</b>	
Chemical characterisation	Powdered multi-mixture preparation.
Hazardous Ingredient(s)	Urea phosphate (other ingredients non-hazardous).
<b>4. FIRST AID MEASURES</b>	
Swallowed	Rinse mouth and drink plenty of water, do NOT induce vomiting.
Eye	Flush with running water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin	Remove/take off immediately all contaminated clothing. Rinse skin with running water for at least 15 minutes.
Inhaled	Remove victim to fresh air and keep at rest in position comfortable for breathing. If resuscitation required do not use direct mouth-to-mouth method.
Advice to Doctor	Immediately call POISON CENTER or doctor. Treat symptomatically.
<b>5. FIREFIGHTING MEASURES</b>	
General Measures	If safe to do so, move undamaged containers from fire area.
Flammability Conditions	Non-flammable.
Extinguishing Media	Suitable: water, carbon dioxide, foam, dry powder. Unsuitable: high volume water jet.
Fire and Explosion hazard	No information.
Hazards Products of Combustion	Fire or heat will produce irritating, toxic and/or corrosive gases including ammonia, nitrogen oxides, sulphur oxides, carbon dioxide, carbon monoxide, phosphorus oxides, hydrocarbons.
Special Fire Fighting Instructions	Contain runoff from fire control or dilution water – water may pollute waterways.

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Personal Protective Equipment	Wear self-contained breathing apparatus (SCBA) in combination with full fire kit clothing.
Flash Point	No data available.
Lower Explosion Limit	No data available.
Upper Explosion Limit	No data available.
Auto Ignition Temperature	>133°C
Hazchem Code	2X
<b>6. ACCIDENTAL RELEASE MEASURES</b>	
General Response	Ensure adequate ventilation. Avoid dust formation. Avoid breathing dust.
Clean up Procedures	Vacuum or sweep material into designated, labelled waste container avoiding dust formation. Dispose of via licensed contractor.
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.
<b>7. HANDLING AND STORAGE</b>	
Handling	Ensure eye bath and safety shower available and ready for use. Provide adequate ventilation. Do not breath dust, ingest or get in eyes or on skin.
Storage	Store in a cool, dry, well-ventilated area. Keep containers tightly closed. Store away from incompatible materials (section 10).
Container	Keep in original container. Empty containers retain product residue and can be hazardous.
<b>8. EXPOSURE CONTROLS AND PERSONAL PROTECTION</b>	
General	Workers DNEL: Inhalation (repeated dose) 2.92mg/m <sup>3</sup> .
Engineering Measures	Dust exhaust measures to reduce dust exposure.
Personal Protection Equipment	P1 mask for respiratory protection. Safety glasses for eye protection. Protective gloves and long sleeves recommended for skin protection.
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
Appearance	Powder
Odour	Odourless
Colour	White
pH	1.8 – 2.5
Solubility	Soluble
Reactions that Release Gases or Vapours	Fire or heat will produce irritating, toxic, and/or corrosive gases.
<b>10. STABILITY AND REACTIVITY</b>	
General Information	Corrosion to metals (non-ferrous, magnesium, aluminium).
Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	Avoid oxidising materials and excessive temperatures.
Materials to Avoid	Nitrites, strong bases, strong oxidising agents.
Hazardous Decomposition Products	May evolve toxic gases when heated to decomposition.

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<b>11. TOXICOLOGICAL INFORMATION</b>	
General	Irritant and corrosive effects.
Eye Irritant	Causes burns to eyes. Symptoms may include redness, pain, blurred vision, eye burns and permanent eye damage.
Inhalation	Causes burns to the respiratory tract. Symptoms may include irritation to the nose, throat and upper respiratory tract.
Skin Irritant	Causes burns to skin. May cause redness, pain, blisters and severe skin burns.
Ingestion	Causes burns to the gastrointestinal tract. Symptoms may include severe burns of the mouth, throat and stomach. May cause nausea and vomiting.
Carcinogen Category	No Data Available.
<b>12. ECOLOGICAL INFORMATION</b>	
Ecotoxicity	Aquatic toxicity as per urea phosphate.
Persistence/Degradability	No information available.
Mobility	No information available.
Environmental Fate	Do NOT let product reach waterways, drains and sewers. Lowers pH.
Bioaccumulation Potential	No information available.
Environmental Impact	No information available.
<b>13. DISPOSAL CONSIDERATIONS</b>	
General	Dispose of contents/containers in accordance with regulations.
Special Precautions for Land Fill	Contact local waste regulator for advice.
<b>14. TRANSPORT INFORMATION</b>	
Dangerous Goods Classification	Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code).
Class	8 Corrosive Substances
UN No.	1759 (raw material urea phosphate)
<b>15. REGULATORY INFORMATION</b>	
Poisons Schedule (Aust)	Not scheduled.
<b>16. OTHER</b>	
Revision Number	1
Revision Date	04.11.2020
<p>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.</p>	

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