

## IDENTIFICATION

**PRODUCT NAME: SIMPLOT DROP ZONE**

<b>OTHER NAMES:</b>	<b>UN NUMBER:</b>	N / A
	<b>D.G. CLASS:</b>	N / A
	<b>RISK PHASE:</b>	R22
	<b>SAFETY PHASE:</b>	S2 S24/25 S36/37

**CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA.**

**RECOMMENDED USE: Soil Conditioner**

**PRODUCT DESCRIPTION / PROPERTIES**

APPEARANCE:	Clear Olive green liquid.
BOILING POINT:	>100°C
VAPOUR PRESSURE:	No information available.
PERCENT VOLATILES:	No information available.
SPECIFIC GRAVITY / BULK DENSITY:	1.34
FLASH POINT:	No information available.
FLAMMABILITY LIMITS:	No information available.
AUTOIGNITION TEMPERATURE:	No information available.
PH (NEAT):	< 1.0
SHELF LIFE:	3 years.

<b>INGREDIENTS:</b>	CAS No.
Organic acids	N/A
Calcium Nitrate	10124-37-5
Other Non hazardous ingredients to 100%	7732-18-5

## HEALTH HAZARD INFORMATION

## HEALTH EFFECTS

SWALLOWED:	Moderately toxicity .Ingestion may cause burning. Mildly corrosive - slightly toxic. May cause gastrointestinal irritation and ulceration.
EYE:	Extreme irritant to eyes. Corrosive to eyes.
SKIN:	Extremely irritating to skin/corrosive to skin on long exposure.
INHALED:	Irritant. Over exposure may result in upper respiratory irritation, headache, nausea, vomiting, and rapid breathing. Shortness of breath, drop in blood pressure with rapid pulse and visual disturbances. Inhalation hazard is not anticipated under normal conditions of use.

## FIRST AID

SWALLOWED:	Seek medical advice. Do not induce vomiting. Take to Doctor IMMEDIATELY.
EYE:	Rinse with plenty of water for 15 minutes. See a Doctor.
SKIN:	Remove contaminated clothing and wash affected areas with water. Seek medical attention if irritation develops.
INHALED:	If over exposure occurs leave exposure area immediately. If irritation persists, seek medical attention.
ADVICE TO DOCTOR:	Treat symptomatically.

Emergency Telephone Number: 03 9588 3700

SIMPLOT PRO-LINE

**PRECAUTIONS FOR USE**

**VENTILATION:** Ensure ventilation is adequate to maintain air concentrations below exposure standards and as low as is reasonably practicable. While good natural ventilation may be adequate in most cases, local exhaust ventilation may be required.

**PERSONAL PROTECTION:** Protective equipment must be worn: PVC gloves, waterproof apron, safety boots and a full-face shield. Avoid breathing dust or vapours.

**FLAMMABILITY:** Non flammable - oxidizer - will aid combustion. May evolve toxic gases when heated to decomposition. May ignite in contact with incompatible materials.

**SAFE HANDLING INFORMATION**

**STORAGE AND TRANSPORT:** Store in cool, dry, well ventilated area, removed from acids, metal powders, combustible materials and reducing agents, heat sources & foodstuffs.  
Ensure containers are adequately labeled, protected from physical damage and sealed when not in use.

**SPILLS AND DISPOSAL:** Wear splash proof goggles, PVC/rubber gloves, coveralls and boots. Absorb spill with sand or similar (using non-combustible material) and place in sealed containers for disposal. Wash spill site down with water.

**FIRE / EXPLOSION HAZARD:** Non flammable - aids combustion - oxidizing agent. Evacuate area and contact emergency services. Toxic gases may be evolved when heated. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use water fog to cool intact containers and nearby storage areas.

**OTHER INFORMATION:** Avoid contact with strong bases and strong reducing agents (may decompose).

**KEEP OUT OF REACH OF CHILDREN**

*The information contained in this MSDS is specific to the product when handled and used neat. This product when diluted may be classified as non-hazardous and may not require the same control measures as the neat product. Check with your technical representative if in doubt.*

<b>CONTACT POINTS:</b>	Customer Service	03 9588 3700
	Emergency Contact	03 9588 3700
	Australian Poisons Info Centre	13 11 26

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