

MATERIAL SAFETY DATA SHEET

Product Name: **AGRIZEST®**

HAZARD RATING 0 =INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH 4 = EXTREME

FIRE 0 Toxicity 0 Reactivity 0 Special 0

1 – MANUFACTURER IDENTIFICATION

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2 – HAZARDOUS INGREDIENTS / SARA III INFORMATION

	CAS REG. NO	APPROX. WT.		TWA/TLV
		R&H	OSHA	ACGIH
Plant extracts (certified . Organics – No NZ0501)	Non Haz	NE	NE	NE
Water	Non Haz	NE	NE	NE

3 – PHYSICAL / CHEMICAL CHARACTERISTICS

FORMULA: NA (Plant extract)	CHEMICAL NAME OR SYNONYMS: NA
APPEARANCE – ODOUR – PH: Dark brown, mild odour, pH 3 – 4.	VISCOSITY: max.
MELTING OR FREEZING POINT: NA	BOILING POINT: 100°C
VAPOUR PRESSURE (mm Hg): NA	VAPOUR DENSITY (Air=1): NA
SOLUBILITY IN WATER: 100% Dilutable	PERCENT VOLATILE (BY VOLUME): 94%
SPECIFIC GRAVITY (WATER=1); 1-1.1	EVAPORATION RATE (BUTYL ACETATE = 1): NA

4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Non-flammable	AUTO IGNITION TEMPERATURE: NA
LOWER EXPLOSION LIMIT (5): NA	UPPER EXPLOSION LIMIT (%): NA
EXTINGUISHING MEDIA: NA	
SPECIAL FIRE FIGHTING PROCEDURE: NA	
UNUSUAL FIRE AND EXPLOSION HAZARDS: None	

5 - HEALTH HAZARD INFORMATION

WORKPLACE EXPOSURE LIMITS:

EFFECTS OF OVEREXPOSURE:

INHALATION: Not Known (NE) INGESTION: None SKIN CONTACT: None

EYE CONTACT SIGNS AND SYMPTOMS: Mildly irritating to eyes similar to mild detergent.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION; Not Known.

EYE AND SKIN CONTACT; Flush eye with a large amount of water for at least 15 minutes. See a physician if irritation persists. Wash skin area with water.

6 – REACTIVITY INFORMATION

STABILITY: Stable

CONDITIONS TO AVOID: None known

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: None

CONDITIONS TO AVOID: None known

INCOMPATIBILITY (MATERIALS TO AVOID): None known

7 – SPILL OR LEAK PROCEDURE INFORMATION

STEPS TO BE TAKEN IN CASE OF MATERIAL IS RELEASED OR SPILLED: Dilute with water

WASTE DISPOSAL METHOD: Wash down any drain. Compatible with all wastewater systems.

8 – SPECIAL PROTECTION INFORMATION

VENTILATION TYPE: None

RESPIRATORY PROTECTION: Not necessary

EYE PROTECTION: Not required but avoid getting too much in the eyes. Mild irritant.

9 – STORAGE AND HANDLING INFORMATION

STORAGE TEMPERATURE: Maximum- 48°C, Minimum 20°C

PRECAUTIONARY LABELING: None

10 – TOXICITY INFORMATION

No known effects.

11 – MISCELLANEOUS INFORMATION

KEY TO ABBRIVATIONS: NE = not established
NA = not applicable

NR or Not Req = Not required
C + ceiling value

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