

AGPRO DIRECT SAFETY DATA SHEET

AGPRO BIO-SAFE

Issue Date: 11/04/2016

1. SUBSTANCE IDENTIFICATION:

AGPRO Bio-Safe

SUPPLIER NAME: AGPRO NZ Limited
SUPPLIER CODE: None
SUPPLIER ADDRESS: 10 Polaris Place, East Tamaki, Auckland.
SUPPLIER PHONE: 09 273 3456 SUPPLIER FAX: 09 273 3457
EMERGENCY PHONE: 0800 POISON
CHEMICAL FAMILY: Fatty Acids
USE: Herbicide

2. HAZARDS IDENTIFICATION:

HAZARD CLASSES:

6.3A - Causes skin irritation.
8.3A - Causes serious eye damage
9.1C – Harmful to aquatic life with long lasting effects.

Refer to Section 15 for EPA Requirements.

3. COMPOSITION / INFORMATION ON INGREDIENTS:

COMMON NAME	CAS NUMBER	CONCENTRATION
C8-C10 Fatty acid	1234-07-2/334-48-5	70%
Emulsifier		30%

4. FIRST - AID MEASURES:

EYE CONTACT: Immediately flush with flowing water for at least 15 minutes. Seek medical attention.
SKIN CONTACT: Wash with plenty of soap and flowing water for at least 15 minutes while removing contaminated clothing. Wash clothing before reuse.
INHALATION: If ill-effects occur, move the victim to fresh air. If ill-effects persist, consult a doctor.
INGESTION: If swallowed, drink several glasses of water. DO NOT induce vomiting. Seek medical advice.
NOTES TO DOCTOR: Treat symptomatically.

5. FIRE FIGHTING MEASURES:

FLASHPOINT: None.
FLAMMABLE LIMITS: None.
EXTINGUISHING MEDIA: Dry chemical, water spray (fog), foam or carbon dioxide.
THERMAL DECOMPOSITION PRODUCTS:
SPECIAL FIRE FIGHTING METHODS: Vapours may be toxic. Self contained breathing apparatus required. Do not allow contaminated runoff to enter drains.
UNUSUAL FIRE OR EXPLOSION HAZARDS: None.

6. ACCIDENTAL RELEASE MEASURES:

Use appropriate protective equipment. Clear area of unnecessary personnel. Spills may be slippery and should be cleaned up immediately. Large spill: Dike and pump as much as possible to a salvage container. Absorb the remaining liquid and any small spills with clay granules, sand or other absorbent material and sweep to a waste container. Cover the spill area with water and absorb. Minimise runoff into waterways or drains.

7. HANDLING AND STORAGE:

Store in original container, tightly closed, away from foodstuffs. Keep out of reach of children. Wash protective clothing daily after work.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

EXPOSURE LIMITS:	Not established by OSHA.
EYE PROTECTION:	Use chemical splash goggles.
RESPIRATORY PROTECTION:	When work conditions are such that aerosols or mists are generated or may be generated, use a suitable approved respirator.
PROTECTIVE CLOTHING:	Where contact is likely, wear chemical-resistant (such as nitrile or butyl) gloves, coveralls, socks and chemical-resistant footwear.
VENTILATION:	General (mechanical) room ventilation is considered satisfactory.
HYGIENE PRECAUTIONS:	Do not eat, drink or smoke while working with this product. Remove clothing that becomes soaked or contaminated and wash before reuse. Wash hands before breaks and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE / STATE / ODOUR:	Clear, viscous amber coloured liquid		
BOILING POINT:	Not Available		
DENSITY:	0.93g/mL @ 25°C	pH:	Not Applicable.
DECOMPOSITION TEMP:	Not Available.	SETTING POINT:	Not Available.
FLASHPOINT:	Not Applicable.	AUTOIGNITION TEMP:	Not Applicable
EXPLOSION PROPERTIES:	Not Applicable.	VAPOUR DENSITY:	Not Available.
SOLUBILITY:	Miscible	VAPOUR PRESSURE:	Not Available.
OTHER DATA:			
OCTANOL / WATER PARTITION COEFFICIENT:	Not Available.		

10. STABILITY AND REACTIVITY:

CONDITIONS TO AVOID:	Avoid contact with foodstuffs. Avoid exposure to heat, sources of ignition and open flame.
MATERIALS TO AVOID:	Incompatible with alkalis and oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon.

11. TOXICOLOGICAL INFORMATION:

<i>ACUTE</i>	
SWALLOWED:	Swallowing may result in irritation to the gastrointestinal tract.
EYE:	A severe eye irritant. Contamination of eyes can result in permanent injury.
SKIN:	Contact to the skin will result in irritation.
INHALED:	Breathing mists may produce respiratory irritation.
<i>CHRONIC:</i>	ngestion may cause gastrointestinal irritation.

12. ECOLOGICAL INFORMATION:

ECOTOXICITY:	Avoid contaminating waterways and fishponds. Do not allow spray to drift onto aquatic environments, other crops or desirable plants or outside target areas.
AQUA TOXICITY:	Harmful to aquatic organisms.

13. DISPOSAL CONSIDERATIONS:

Triple rinse container and add residue to spray tank. Burn the container if circumstances, especially wind direction permit. Otherwise bury in a landfill. Avoid contamination of any water supply with chemical or empty container. Do not use the container for any other purpose.

14. TRANSPORT INFORMATION:

PROPER SHIPPING NAME:	Not scheduled as DG for transport purposes.
DG CLASS:	NA
UN NUMBER:	NA
HAZCHEM:	2XE
PACK GROUP:	NA



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15. REGULATORY INFORMATION:

APPROVED HANDLER:

This product DOES NOT have any Approved Handler, Tracking, or Record Keeping Requirements.

See the EPA Website for more details:

www.epa.govt.nz

EPA Approval Code:

HSR000827

ACVM Pesticide Number:

P005734

16. OTHER INFORMATION:

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.