

# AGPRO DIRECT SAFETY DATA SHEET

## AGPRO BIG SPREAD ORGANO

Issue Date: 20/03/2018

### 1. SUBSTANCE IDENTIFICATION:

#### AGPRO Big Spread Organo

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:  
USE: Enhances penetration and uptake of a range of pesticides. Reduces the rain-free period.

### 2. HAZARDS IDENTIFICATION:

HAZARD CLASSES: 6.1D, 6.4A, 6.9B 9.1B  
Refer to Section 15 for EPA Requirements.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS:

COMMON NAME	CAS NUMBER	CONCENTRATION
Polyether Modified Polysiloxane	Confidential	75%
Alcohol Ethoxylate		25%

### 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: Seek medical attention.  
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, seeds, fertilisers and pesticides and strong oxidizing agents. Keep out of reach of children. Wash protective clothing daily after work.

**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 for organic gases and vapours.
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 pale amber liquid	pH:	Not Applicable.
BOILING POINT:	Not Available	SETTING POINT:	Not Available.
DENSITY:	1.00g/mL @ 25°C.	AUTOIGNITION TEMP:	Not Applicable.
DECOMPOSITION TEMP:	Not Available.	VAPOUR DENSITY:	Not Available.
FLASHPOINT:	Not Applicable.	VAPOUR PRESSURE:	Not Available.
EXPLOSION PROPERTIES:	Not Applicable.		
SOLUBILITY:	Miscible		
OTHER DATA:			
OCTANOL / WATER PARTITION COEFFICIENT:	Not Available.		

**10. STABILITY AND REACTIVITY:**

CONDITIONS TO AVOID:	None.
MATERIALS TO AVOID:	Oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	None.

**11. TOXICOLOGICAL INFORMATION:**

ACUTE ORAL:	LD50 (rats) >3200 mg/kg.
ACUTE DERMAL:	LC50 (rabbit) >1550 mg/Kg.
ACUTE INHALATION:	LC50 (rats) >1.08 mg/L
OTHER TOXICITY INFORMATION:	Warning - May cause skin irritation, avoid skin contact. Warning - May cause severe eye irritation, avoid contact with eyes.
<i>ACUTE</i>	
SWALLOWED:	Single dose oral toxicity is slightly toxic. Rat LD <sub>50</sub> > 3200mg/kg.
EYE:	Severe irritant; reversible within 7 days (Rabbit).
SKIN:	Moderately irritating. Rabbit LD <sub>50</sub> :1550mg/kg
INHALED:	Rat LC <sub>50</sub> :1.08mg/L.
<i>CHRONIC</i>	Animal tests indicate that there is no evidence of effects on the nervous system, no birth defects were noted, no genetic changes were noted.

**12. ECOLOGICAL INFORMATION:**

Complete information is not yet available.

**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.



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### 14. TRANSPORT INFORMATION:

PROPER SHIPPING NAME:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Polyethersiloxane)
DG CLASS:	9
UN NUMBER:	3082
HAZCHEM:	2Z
PACK GROUP:	III

### 15. REGULATORY INFORMATION:

APPROVED HANDLER:	This product DOES NOT have any Approved Handler, Tracking, or Record Keeping Requirements.
EPA Approval Code:	HSR002503
See the EPA Website for more details:	<a href="http://www.epa.govt.nz">www.epa.govt.nz</a>

### 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.