

# Ammo-Phos Hycrop

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ISSUED: 19/7/2013

## SAFETY DATA SHEET

### Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

**Product Name:** Ammo-Phos Hycrop

**Other names:** None allocated

**Recommended Use:** Fertiliser

**Company Identification:** Ravensdown Fertiliser Co-operative Limited  
**Address:** 312 Main South Road  
PO Box 1049  
Christchurch

**Customer Centre:** 0800 100 123

**National Poisons Information Centre:** 0800 POISON (0800 764 766)

**Emergency Telephone Number:** 0800 CHEMCALL (0800 243 622) (24hr) (Emergencies Only)

**Transport Emergency Phone:** 111 - tell operator what service is needed: Fire, Ambulance, Police

### Section 2: HAZARD IDENTIFICATION

**Hazard Classifications:** 6.1D, 6.3B, 6.4A, 9.1D, 9.3C

**Priority Identifiers:** DANGER  
KEEP OUT OF REACH OF CHILDREN

**Secondary Identifiers:** 6.1D = May be harmful if swallowed, inhaled or absorbed through the skin  
6.3B = Mildly irritating to the skin  
6.4A = Irritating to the eye  
9.1D = Slightly harmful to aquatic life  
9.3C = Harmful to terrestrial vertebrates



WARNING

### Section 3: COMPOSITION INFORMATION

INGREDIENT	CAS No.	AMMO-PHOS/HYCROP FORMULATION	
		8-15-15	9-19-7
Monoammonium Phosphate	7722-76-1	70%	85%
Potassium Chloride	7447-40-7	20%	15%

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## Section 4: FIRST AID MEASURES

<b>First Aid Measures:</b>	Consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately in every case of suspected poisoning.
<b>Inhalation:</b>	Remove patient to fresh air. Lie down and keep warm and rested. Seek medical assistance.
<b>Ingestion:</b>	Never give anything by mouth to an unconscious person. Rinse mouth and DO NOT induce vomiting. Seek medical assistance.
<b>Skin:</b>	Wash with plenty of soap and water. If a large area is affected seek medical assistance. Wash contaminated clothing before reuse.
<b>Eye:</b>	Rinse cautiously with water for several minutes, holding eyelids open if necessary. Remove contact lenses if present and easy to do. Continue rinsing. Call doctor immediately.
<b>Advice to Doctor:</b>	Treat symptomatically.

## Section 5: FIRE FIGHTING MEASURES

<b>Flash Point:</b>	N/A (Non-flammable)
<b>Hazardous Combustion Products:</b>	Sulphur Oxides, Nitrogen Oxides, Ammonia, Metal Oxides depending on composition
<b>Extinguishing Media:</b>	Based on surrounding materials
<b>Protective Equipment:</b>	Breathing apparatus, goggles and protective gloves
<b>HAZCHEM Code:</b>	None allocated.

## Section 6: ACCIDENTAL RELEASE MEASURES

<b>Spills and Disposal:</b>	Wear appropriate protective clothing. Exclude non-essential people from the area. Contain spill and sweep up. Collect and place in sealable containers. Avoid generating dust. Reuse or recycle where possible or dispose of waste safely in an approved landfill.
<b>Protective Clothing:</b>	For appropriate personal protective equipment see section 8.
<b>Environmental</b>	Prevent from entering drains, waterways or sewers. If spill does enter waterways contact the local authority.

## Section 7: HANDLING AND STORAGE

<b>Handling:</b>	Keep out of the reach of children. Do not breathe dust. If dusts are generated use local extraction. Wash hands thoroughly after handling. Avoid generating dusts. Use personal protective equipment as required. Do not eat, drink or smoke while using this product. Use only outdoors or in a well-ventilated area. Avoid unintended release to the environment. <b>Approved Handler:</b> Not required <b>Tracking:</b> Not required <b>Record Keeping:</b> Not required
<b>Storage:</b>	Store in a cool, dry area. Keep away from oxidising agents and foodstuffs.
<b>Other Information:</b>	Always read the label before use. See label for further information on handling and storage.

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## Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Exposure Limits:</b>	<b>Workplace Exposure Standards (WES):</b> Particulates not otherwise classified Inspirable dust 10mg.m <sup>-3</sup> Respirable dust 3mg.m <sup>-3</sup>
<b>Protective Equipment:</b>	Overalls, safety glasses and gloves. If dust is present wear dust mask and goggles. Eye wash facilities should be available.
<b>Engineering Controls:</b>	Handle in well ventilated area. If dust generated use local extraction to control. Avoid inhalation of dust.
<b>Hygiene Precautions:</b>	Remove protective clothing and wash hands after working with substance.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Granular products, colour will vary with formulation.
<b>Odour:</b>	None
<b>pH:</b>	Not available
<b>Solubility in Water:</b>	Not available.
<b>Flash Point:</b>	N/A
<b>Other Information:</b>	None

## Section 10: STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions.
<b>Hazardous Polymerisation:</b>	Will not occur.
<b>Hazardous Decomposition Products:</b>	Sulphur Oxides, Nitrogen Oxides, Ammonia, Metal Oxide.
<b>Conditions to Avoid:</b>	No specific conditions.
<b>Materials to Avoid:</b>	Avoid contact with oxidising agents.
<b>Hygroscopic:</b>	No

## Section 11: TOXICOLOGICAL INFORMATION

<b>Health Effects/Symptoms of Exposure:</b>	Low toxicity, no adverse health effects expected under normal conditions. Chronic effects not anticipated..
<b>Ingestion:</b>	Ingestion of large quantities may lead to nausea, vomiting, diarrhoea, thirst.
<b>Inhalation:</b>	Irritant. Over exposure may cause mucous membrane irritation and coughing..
<b>Skin:</b>	Irritant. Prolonged and repeated skin exposure may result in irritation, skin rash and dermatitis.
<b>Eye:</b>	Irritant. Direct contact may result in lachrymation (tears), pain, redness and conjunctivitis.
<b>Toxicity Data:</b>	LD <sub>50</sub> (oral, rat) 2840 mg/kg

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## Section 12: ECOLOGICAL INFORMATION

<b>Environmental Exposure Limit (EEL):</b>	Not assigned
<b>Ecotoxicity:</b>	Avoid unintended release into streams and waterways.

## Section 13: DISPOSAL INFORMATION

<b>Product Disposal:</b>	Observe any local authority restrictions that may appl. Collection into sealable containers and dispose of in an approved landfill. Reuse or recycle where possible. If practicable apply excess fertiliser at recommended.\ rates to appropriate land.
<b>Container Disposal:</b>	Rinse containers thoroughly prior to reuse. Otherwise render unusable and dispose of as waste.

## Section 14: TRANSPORT INFORMATION

<b>UN Number:</b>	None Allocated.
<b>Proper Shipping Name:</b>	None Allocated.
<b>DG Class:</b>	None Allocated.
<b>Other Information:</b>	Not regulated for transport purposes.

## Section 15: REGULATORY INFORMATION

<b>ERMA:</b>	Approved pursuant to the HSNO Act 1996, Approval number HSR002571 See <a href="http://www.erna.govt.nz">www.erna.govt.nz</a> for approval controls.
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## Section 16: OTHER INFORMATION

This SDS supersedes all previous versions and was reviewed to include HSNO requirements.

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. The information is provided in good faith based on current knowledge and experience. No warranty with regard to the product properties is expressed or implied.