

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER			
Product Name	ISOCOMP ABC	Other Names	None
Recommended Use	Firefighting Powder for use on Class A, B, C and E fires.		
Supplier Name	Wormald	Address	Unit 1, 2-8 South Street Rydalmere, NSW 2116 AUSTRALIA
Telephone No.	133 166	Emergency Telephone No.	133 166 or 000
		Date Prepared	July 20 13

SECTION 2: HAZARDS IDENTIFICATION			
Hazard Classification	Not hazardous		
DG Class	Not available	Hazchem Code	Not hazardous

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS			
SUBSTANCE			
Chemical Identity of the Pure Substance	Common Name / Synonyms	CAS Number	
Not applicable	Not applicable	Not applicable	
MIXTURE			
Chemical Identity of Ingredients	Proportion of Ingredients	CAS Number	
Monoammonium phosphate	Not available	7722-76-1	
Ammonium sulphate	Not available	7783-20-2	

SECTION 4: FIRST AID MEASURES			
Description of Necessary First Aid Measures	EYE CONTACT	Dust in the eyes: Do not rub eyes. Flush thoroughly with water. If irritation occurs, get medical assistance.	
	SKIN CONTACT	Contact with dust: Wash area with soap and water. Get medical attention if irritation develops or persists.	
	INHALATION	Dust irritates the respiratory system, and may cause coughing and difficulties in breathing. If symptomatic, move to fresh air. Get medical attention if symptoms persist.	
	INGESTION	Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if symptoms occur.	
Medical Attention and Special Treatment	Provide general supportive measures and treat symptomatically.		
Aggravated Medical Conditions Caused by Exposure	None known		

SECTION 5: FIRE FIGHTING MEASURES			
Suitable Extinguishing Media	No specific measures are required as this product is a fire extinguishing medium.	Hazards From Combustion Products	Not a fire hazard.
Special Protective Precautions and Equipment for Fire Fighters	Self-contained breathing apparatus, operated in positive pressure mode and full protective clothing must be worn in case of fire.	Hazchem Code	Not hazardous

SECTION 6: ACCIDENTAL RELEASE MEASURES	
Emergency Procedures	Prevent skin and eye contact.
Methods and Materials for Containment and Clean Up	Vacuum up the spilled material. Vacuums used for this purpose should be equipped with HEPA filters. For waste disposal, see Section 13.

SECTION 7: HANDLING AND STORAGE	
Precautions for Safe Handling	Use work methods which minimise dust production. Use only in well-ventilated areas. Avoid inhalation of dust and contact with skin and eyes. Wear appropriate personal protective

	equipment. Wash hands after handling. Observe good industrial hygiene practices.
Conditions for Safe Storage, Including any Incompatibilities	Store in original container. Store in a cool, dry, well-ventilated place. Store extinguisher in an upright position not more than three high. Store away from incompatible materials. Read and follow manufacturer's recommendations.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards	Not applicable	Biological Limit Controls	No biological exposure limits noted for the ingredient(s).
Engineering Controls	Provide sufficient ventilation for operations causing dust formation. Observe occupational exposure limits and minimise the risk of exposure.	Personal Protection Equipment	Chemical goggles, and chemical resistant gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Fine yellow powder	Odour	odourless
pH	4,5 of 5% solution in water	Vapour Pressure	Not applicable.
Vapour Density (air = 1)	Not applicable.	Boiling Point / Range	Not available.
Freezing / Melting Point (specify)	Not available.	Solubility in Water	Soluble in water, but silicon additive delays dissolution.
Specific Gravity or Density	1000 - 1300 kg/m ³	Flash Point	Not applicable.
Upper and Lower Flammable (explosive) Limits in Air	Not explosive	Ignition Temperature	Does not ignite.

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability	Stable under normal temperature conditions.	Conditions to Avoid	Temperatures above melting point. Contact with alkalis.
Incompatible Materials	Strong acids. Strong bases. Strong oxidising agents. Alkali metals. Magnesium. Water.	Hazardous Decomposition Products	Ammonia. Sulphur oxides. Oxides of phosphorus. Carbon oxides.
Hazardous Reactions	Hazardous polymerisation does not occur.		

SECTION 11: TOXICOLOGICAL INFORMATION

Health Effects From the Likely Routes of Exposure	EYE CONTACT	Dust may irritate the eyes.
	SKIN CONTACT	Dust or powder may irritate the skin.
	INHALATION	Dust may irritate respiratory system.
	INGESTION	Under normal conditions of intended use, this material does not pose a risk to health. However, accidental ingestion of the content may cause discomfort.
Acute Overexposure	May cause eye, skin and respiratory tract irritation.	
Chronic Overexposure	None known	

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.
Mobility	The product is partly soluble in water. May spread in the aquatic environment.
Persistence and Degradability	Not available.
Bioaccumulative Potential	The product is not expected to bioaccumulate.
Environmental Fate (Exposure)	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods and Containers	Dispose of surplus product or contaminated packaging according to local, state and Commonwealth regulations.
Special Precautions for Landfill or Incineration	None

SECTION 14: TRANSPORT INFORMATION

UN Number	Not applicable	UN Proper Shipping Name	Not applicable
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Contact Us

Australia Phone: 133 166
New Zealand Phone: 0800-4-WORMALD
Fiji Phone: 336 1455

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Class and Subsidiary Risk	Not applicable	Packing Group	Not applicable
Special Precautions for User	None	Hazchem Code	Not applicable

SECTION 15: REGULATORY INFORMATION

The regulatory status of a material (including its ingredients) under relevant Australian health, safety and environmental legislation.	Not available
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SECTION 16: OTHER INFORMATION

Date of Preparation	July 2013
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