

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER			
Product Name	Monnex	Other Names	None
Recommended Use	The intended or recommended use of this preparation is as a fire extinguishing agent.		
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	May 2008

SECTION 2: HAZARDS IDENTIFICATION			
Hazard Classification	Not hazardous		
Safety Phrase(s)	Not available	Risk Phrase(s)	Not available

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	
Potassium Allophonate	Not available	26479-35-6	
Potassium Bicarbonate	Not available	298-14-6	

SECTION 4: FIRST AID MEASURES		
Description of Necessary First Aid Measures	EYE CONTACT	Promptly wash eyes with plenty of water for at least 15 minutes while holding eye lids open.
	SKIN CONTACT	Wash the skin with soap and water.
	INHALATION	Remove person from exposure to provide fresh air.
	INGESTION	Rinse mouth with water and give plenty of water to drink. Do not induce vomiting.
Medical Attention and Special Treatment	See above	
Aggravated Medical Conditions Caused by Exposure	None known.	

SECTION 5: FIRE FIGHTING MEASURES			
Suitable Extinguishing Media	This is an extinguishing agent	Hazards From Combustion Products	Not available
Special Protective Precautions and Equipment for Fire Fighters	None	Hazchem Code	Not hazardous

SECTION 6: ACCIDENTAL RELEASE MEASURES	
Emergency Procedures	Not available
Methods and Materials for Containment and Clean Up	Shovel into dry containers. Cover and move the containers. Vacuum cleaning is recommended to minimise dust formation. Flush the area with water.

SECTION 7: HANDLING AND STORAGE	
Precautions for Safe Handling	When handling this product use suitable containment methods to avoid generation of dust and local exhaust ventilation to limit personal exposure.
Conditions for Safe Storage, Including any Incompatibilities	Keep product cool and dry in absence of vibration. Maintain good housekeeping practice. Store away from sodium hypochlorite (bleach).

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION			
National Exposure Standards	Not applicable	Biological Limit Controls	Not available
Engineering Controls	Not available	Personal Protection Equipment	Chemical goggles and gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES			
Appearance	Off white powder	Odour	Slightly ammoniacal
pH	8.0 to 9.0	Vapour Pressure	Not applicable
Vapour Density (air = 1)	Not applicable	Boiling Point / Range	Not available
Freezing / Melting Point (specify)	Not available	Solubility in Water	Completely soluble, but silicon additive delays dissolution.
Specific Gravity or Density	950 – 1100 kg/m <sup>3</sup>	Flash Point	None
Upper and Lower Flammable (explosive) Limits in Air	Not explosive	Ignition Temperature	Does not ignite

SECTION 10: STABILITY AND REACTIVITY			
Chemical Stability	Stable	Conditions to Avoid	None
Incompatible Materials	Avoid contact with acids, water, and strong oxidisers.	Hazardous Decomposition Products	Not available
Hazardous Reactions	None		

SECTION 11: TOXICOLOGICAL INFORMATION			
Health Effects From the Likely Routes of Exposure	EYE CONTACT	Dust may cause discomfort or irritation.	
	SKIN CONTACT	Prolonged or repeated exposure may cause irritation.	
	INHALATION	Dust may irritate respiratory system or lungs.	
	INGESTION	May cause discomfort if swallowed.	
Acute Overexposure	See above		
Chronic Overexposure	None known		

SECTION 12: ECOLOGICAL INFORMATION			
Ecotoxicity	Not available		
Mobility	Soluble in water therefore it could increase the pH if washed into watercourses.		
Persistence and Degradability	Not readily biodegradable.		
Bioaccumulative Potential	Low potential for bioaccumulation.		
Environmental Fate (Exposure)	Ozone depletion potential:	None	
	Photochemical ozone creation potential:	None	
	Global warming potential:	None	

SECTION 13: DISPOSAL CONSIDERATIONS	
Disposal Methods and Containers	Powder or contaminated packaging to be collected and sealed tightly in bags. Do not dispose with acids. Dispose of in compliance with local, state and Commonwealth regulations.
Special Precautions for Landfill or Incineration	Not available

SECTION 14: TRANSPORT INFORMATION			
UN Number	Not applicable	UN Proper Shipping Name	Not applicable
Class and Subsidiary Risk	Not applicable	Packing Group	Not applicable
Special Precautions for User	None	Hazchem Code	Not hazardous

SECTION 15: REGULATORY INFORMATION	
The regulatory status of a material (including its ingredients) under relevant Australian health, safety and environmental legislation.	Not available

SECTION 16: OTHER INFORMATION	
Date of Preparation	May 2008

END OF MSDS