

### BE Powder

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER			
Product Name:	BE Powder	Other Names:	None
Recommended Use:	The intended or recommended use of this preparation is as a fire extinguishing agent.		
Supplier Name:	JSG Industrial System Pty Ltd	Address:	Unit 1, 21 Amour St Revesby 2212 Australia
Telephone No.:	+61 2 9914 8720	Fax No.:	+61 2 9914 8798
Email:	jsgindustrial@jsg.com.au	Website:	www.jsgindustrial.com
Information Department:	Product Safety Department	Date Reviewed:	November 2014

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

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS			
<b>Substance</b>			
Chemical Identity of the Pure Substance	Common Name	CAS Number	
N/A	N/A	N/A	
<b>Mixture</b>			
Chemical Identity of Ingredients	Percentage %	CAS Number	
Sodium Bicarbonate	90%	144-55-8	
Calcium Carbonate	<10%	1317-65-3	
Silica Gel	0.3%	112926-00-8	

SECTION 4: FIRST AID MEASURES			
Inhalation:	Remove from exposure. If irritation persists, seek medical attention.	Eye Contact:	Wash with water for a minimum of 15 minutes. If irritation persists, seek medical attention.
Skin Contact:	Wash affected area with soap and water. If irritation persists, seek medical attention.	Ingestion:	Dilute by drinking large quantities of water.
Medical Attention and Special Treatment:	See above	Aggravated Medical Conditions Caused by Exposure:	Reactive airway

SECTION 5: FIRE FIGHTING MEASURES			
Suitable Extinguishing Media:	This is and extinguishing agent	Hazards From Combustion Products:	Carbon dioxide
PPE for Fire Fighters:	None	Hazchem Code:	Not hazardous

SECTION 6: ACCIDENTAL RELEASE MEASURES			
Emergency Procedures:	Avoid skin and eye contact	Methods and Materials for Containment and Clean Up:	Sweep or vacuum up contents and place in sealed container for disposal.

SECTION 7: HANDLING AND STORAGE			
Precautions for Safe Handling:	Good housekeeping practices.	Conditions for Safe Storage, Including any Incompatibilities:	Always store in dry, cool area in original container with lid tightly closed.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION			
National Exposure Standards:	Not available	Engineering Controls:	Not available
Biological Limit Controls:	Not available	Personal Protection:	Chemical goggles, chemical resistant gloves, and dust mask.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES			
Appearance:	White crystals	pH:	8.5
Apparent Density (Kg/l):	N/A	Stability in Temperature:	N/A
Upper and Lower Flammable Limits in Air:	Not explosive	Odour:	None
		Boiling Point/Range:	N/A
Flash Point:	None	Ignition Temperature:	Does not ignite

SECTION 10: STABILITY AND REACTIVITY			
Chemical Stability:	Stable	Hazardous Reactions:	None
Conditions to Avoid:	None	Incompatible Materials:	Strong acids, NaK alloy, and NH4H2PO4
Hazardous Decomposition Products:	Combustion or decomposition products include carbon dioxide.		

SECTION 11: TOXICOLOGICAL INFORMATION			
Eye Contact:	Mildly irritating for short periods of time.	Skin Contact:	May be mildly irritating.
Inhalation:	May irritate the respiratory tract. Transient cough, shortness of breath.	Ingestion:	Not an expected route of entry.
Acute Overexposure:	See above	Chronic Overexposure:	Chronic fibrosis of the lung.

SECTION 12: ECOLOGICAL INFORMATION			
Eco toxicity:	Not determined	Mobility:	Not determined
Persistence and Degradability:	Not relevant	Bio Accumulative Potential:	Not determined
Environmental Fate (Exposure):	Carbon dioxide from decomposition or reaction is a global warming gas.		



SECTION 13: DISPOSAL CONSIDERATIONS			
Disposal Methods and Containers:	No harm to the environment is expected from this preparation. Dispose of in compliance with local, state and Commonwealth regulations.	Special Precautions for Landfill or Incineration:	None

SECTION 14: TRANSPORT INFORMATION			
UN Number:	N/A	Class and Subsidiary Risk:	N/A
Special Precautions for User:	None	UN Proper Shipping Name:	N/A
Packing Group:	N/A	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			
General:	This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product featured and shall not establish a legally valid contractual relationship.	Contact:	Customer Support +61 2 9914 8720
Department Issuing Data Specification Sheet:	Product Safety Department		