

DESCRIPTION OF PLANT: **Fill-Air Rocket™ System**

DATE OF RISK ASSESSMENT : **16.02.2015**



02 9452-3566

sales@getpacked.com.au

The Fill-Air Rocket™ System has been designed and constructed to fulfill all the relevant provisions of the 2006/42/EC Machinery Directive, 2006/95/EC Low Voltage Directive, and the 2004/108/EC Electromagnetic Compatibility (EMC) Directive and the 2011/65/EU RoHS Directive.

Risk assessment based on:

Loading film rolls onto the unwind shaft, feeding material through the sealing edge seal assembly, blowing air into the film and inflating and sealing.

This risk assessment is to be used in conjunction with the Fill-Air Rocket™ Inflatable Packaging System User's Guide.

All operators should be trained by an authorized Sealed Air® Representative.

The operator has read and understood all safety instruction labels attached to the system.

The system must be plugged into a properly rated, grounded outlet.

Do not remove guards or access covers. The guards and access covers should be removed only by an authorized Sealed Air® Representative, or Qualified Service Personnel that have been trained by a Sealed Air® representative.

SAFETY MANUAL

RISK ASSESSMENT – FILL-AIR ROCKET™

SYSTEM

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RASM081-1
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Consequences	
Catastrophic	6
Major	5
Serious	4
Moderate	3
Minor	2
Insignificant	1

Exposure	
Constant	6
Frequent	5
Occasional	4
Infrequent	3
Intermittent	2
Rare	1

Likelihood	
Almost certain	5
Likely	4
Moderate	3
Unlikely	2
Rare	1

RISK SCORE TABLE				
1	3	6	10	24-26
2	5	9	20-23	45-49
4	8	17-19	39-44	100-124
7	14-16	33-38	75-99	150-179
11-13	27-32	50-74	125-149	180-220

C x E x L = **RISK SCORE**

LOW MEDIUM HIGH

FACT. NO.	ACTIVITY / OBSERVATION / PLANT	Is there a risk			C	E	L	Existing Risk Score	New Risk Score
		Yes / No	If No, (Describe the risk control measures already implemented to address the hazard)	If Yes, Planned control measures and implementation dates					
1.	Lifting film roll onto the unwind shaft. Ergonomics.	Yes		Correct lifting methods recommended. Use of trolley or other lifting device for moving individual rolls of material around and assist in lifting to required height would be an advantage.	3	2	2	12	2x2x1=4
2.	Feeding material through edge seal assembly rollers. Burn, entrapment.	Yes	Plastic Guard installed.	Function to be completed by a trained Operator only. Follow user and warning instructions in the users guide. Keep fingers, loose hair, clothing and jewelry away from the edge seal roller.	2	2	2	8	2x2x1=4
3.	Inflating and sealing material through edge seal assembly rollers. Burn, entrapment.	Yes	Plastic guard installed.	Function to be completed by a trained Operator only. Follow user and warning instructions in the users guide. Keep fingers, loose hair, clothing and jewelry away from the edge seal roller.	2	2	2	8	2x2x1=4

5.	Performing repair work or general maintenance. Burn, entrapment, electrical.	Yes		Repair work or maintenance only to be carried out by an operator who has received full training from an authorized Sealed Air Representative, and as instructed in the user guide. Use protective eyewear. Use lock out tag out as directed in the user guide. Electrical work to be carried out by qualified Electrician only.	4	1	3	12	4x1x1=4
6.	Noise level. Hearing.	No	The Fill-Air Rocket™ System operates at a noise level below 85dB.	The noise level of the location should be assessed when the machine has been installed. If noise level exceeds 85dB, hearing protection should be worn.					
7.	Moving the Fill-Air Rocket™ System around the user's site. Manual Handling. Ergonomics.	Yes		Utilize trolleys or lifting gear to move the system to different locations.	3	1	3	9	3x1x2=6

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LOW ☐ MEDIUM ☐ HIGH ☐

Conducted by: Tony Christodoulides, Fiona Brunning, Ken Koh,


Ken Koh

Company Name	
Name	
Title	
Serial Number	



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