

## RISK ASSESSMENT

<b>Title:</b>	Transportation of Dangerous Goods			<b>Date of Assessment:</b>	09/03/2016	<b>Risk Assessor:</b>	Ian Warne, Clare Crouch
<b>Reference Number:</b>	RA 01	<b>Version Number:</b>	3	<b>People involved in making this assessment:</b> Ian Warne and Clare Crouch			
<b>Task/Process:</b>	Receipt, storage and distribution of dangerous goods			<b>People at Risk:</b>	Employees, courier drivers, members of the public		

<b>Hazard:</b>	Inherent Hazard of Materials	Risk of burns, poisoning, fire and death. Environmental hazard from spillage. Risk to employees, courier drivers.
<b>Control Measures:</b>		
1.	Suitable UN certified and tested containment systems	
2.	DG Regulations followed (ADR/IMDG)	
3.	Appropriate marking, labelling and placarding	
4.	DGSA appointed	
5.	Safe Systems of Work	
6.	PPE to be worn	
7.	Trained Spill Team to respond to incidents	
8.	Emergency procedures created and regularly reviewed	
9.	Information, instruction, training and supervision	

<b>Hazard:</b>	Loading/Unloading Operations	Risk of burns, poisoning, fire and death. Environmental hazard from spillage. Risk to employees, courier drivers and member of the public
<b>Control Measures:</b>		
1.	Follow Safety Data Sheets for correct handling and storage	
2.	Safe Systems of Work	
3.	Planned maintenance of forklifts and appropriate forklift driver training	
4.	All forklift drivers to be authorised by a director	
5.	Product risk management by Warehouse and Water Treatment employees	
6.	Ensuring load is secure	
7.	PPE to be worn	
8.	Trained Spill Team to respond to incidents	
9.	Regular Tool Box Talks on Safe Load Containment	
10.	Training from DGSA and other competent providers	
11.	Information, instruction, training and supervision	

## RISK ASSESSMENT

<b>Hazard:</b> Carrier Selection	Risk of burns, poisoning, fire and death. Environmental hazard from spillage. Risk to employees, courier drivers and member of the public
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**Control Measures:**

1.	Only ADR certified carriers selected
2.	Performance review carried out
3.	Ensure vehicles are suitable for load
4.	Information, instruction, training and supervision

<b>Hazard:</b> Misuse and theft from site	Risk of burns, poisoning, fire and death. Environmental hazard from spillage. Risk to employees, courier drivers and member of the public
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**Control Measures:**

1.	Onsite security during loading/unloading
2.	CCTV
3.	Secure locked yard
4.	Information, instruction, training and supervision

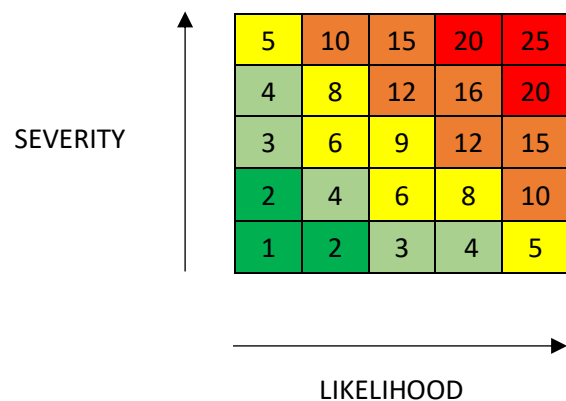
<b>Documents Associated with this Risk Assessment:</b>	Safe Systems of Work, Tool Box Talks		
<b>Review Date:</b>	21/04/23	<b>Reviewer:</b>	Ian Warne
		<b>Next Review Date:</b>	21/04/24

I ..... (name) do hereby declare that I have received, understood and will abide by the contents of this Risk Assessment.

Signed: ..... Date: .....

## RISK ASSESSMENT

### HOW TO CALCULATE A RISK RATING



Likelihood	Severity
1 = extremely unlikely	1 = very minor injury
2 = unlikely	2 = first aid injury
3 = possible	3 = lost time injury
4 = likely	4 = hospital treatment
5 = very probable	5 = disabling injury

Risk rating	Action and timescale
15 and above	<b>Unacceptable</b> Work may not start. Additional controls must be introduced to reduce risk rating to below 9.
9-14	<b>Tolerable</b> Additional controls must be introduced as soon as possible.
5-8	<b>Tolerable</b> Additional controls may be needed
4 or below	<b>Acceptable</b>

1-4 =	Low risk
6-9 =	Medium risk
10-25=	High risk