

HSSEQ Form RA-014 Spill Prevention and Response	Revision 0
RISK ASSESSMENT & ENVIRONMENTAL IMPACT	



TASK / ACTIVITY	Spill Prevention and Response		ASSESSMENT DATE	29/07/2016	NEXT REVIEW	28/07/2017	RECORD No	RA-014
		TYPE OF RA	MAIN OPERATIONS <input checked="" type="checkbox"/>		TASK SPECIFIC <input type="checkbox"/>		LOCATION SPECIFIC <input type="checkbox"/>	
LOCATION	All locations	ASSESSOR		REVIEWER		MAIN OPER RA AVAILABLE	N/A	
PERSONS AT RISK	Foreman/Workers/Visitors			PTW REQUIRED	YES <input type="checkbox"/> / NO <input checked="" type="checkbox"/>	SPECIFY	N/A	
ASSOCIATED RAs / SOPs	SOP-014 Spill Prevention and Response							

** To be used with the HSE Impact Matrix (A01-01) & HSE Risk Assessment Impact Flowchart(A01-02)*

No	POTENTIAL HAZARD / ENVIRON. ASPECT	RISK / ENVIRONMENTAL IMPACT	INITIAL RISK	CONTROL MEASURES	RESIDUAL RISK	ACTION BY
01	Hazardous atmosphere especially in closed areas	<ul style="list-style-type: none"> Inhalation of harmful substances / gases Asphyxiation Adverse health effects 	H6	<ul style="list-style-type: none"> Use half/full face mask with appropriate combination filters (i.e. organic vapors and particles) if necessary Constantly checking of atmosphere quality while spill response and after Provide instructions to all personnel Label all working areas See procedures SP-06 COSHH, SP-05 HAZCOM, SP-16 First Aid 		
02	Fire / explosion	<ul style="list-style-type: none"> Serious injury to fatality Property damage 	H6	<ul style="list-style-type: none"> Turn off / remove any heat sources if it is safe Ensure all workers are competent, are 	M4	On site manager/ Foreman

		<ul style="list-style-type: none"> • Environmental damage • Company's reputation 		<p>medically fit and have received adequate training to address a spill.</p> <ul style="list-style-type: none"> • All emergency response equipment to be on site • Ensure you have ALL PPE in proper working condition. • Ensure that there are onsite adequate firefighting means. 		
03	Handling of hazardous spill materials	<ul style="list-style-type: none"> • Inhalation • Skin contact • Ingestion through contaminated food / drinks • Skin and eyes irritation • Adverse acute and long term health effects • Spill of Hazardous Material 	H6	<ul style="list-style-type: none"> • Use half/full face mask with appropriate combination filters (i.e. organic vapors and particles) if necessary. • Beathing apparatuses if necessary and liquid type chemical suits • Follow the instructions in relevant <u>MSDS</u> 	M4	On site manager/ Foreman
04	Maintenance & cleaning of tools/ equipment Disposal of kit used contents	<ul style="list-style-type: none"> • Pollution of soil / underground waters • Small local environmental pollution 	M4	<ul style="list-style-type: none"> • Such waste will be managed by responsible per equipment subcontractors and disposed / managed accordingly 	L2	On site manager/ Foreman