

# Ethylene Oxide – Reserved Procedure

January 2023

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## **Revision History**

Rev	Rev Date	Rev By	Approved By	Description
1.0	1.3.2022	Shayne Torrans	Shayne Torrans	Initial Procedure Document
1.1	11.23.2022	Shayne Torrans	Shayne Torrans	Format Revision

#### Approvals:

Procedure Owner	
Print Name	Date
Signature	<del></del>

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### **Competency Assessment**

No.	Questionnaire	C/NYC
Q1		
A1		
Q2		
A2		
Q3		
A3		
Q4		
A4		
Q5		
A5		

Enclosed Attachments	
Risk Assessment	
Environmental Aspect and Impact	
Training and Competency	
Measure and Evaluation Tools	Ø

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### **Competency Checklist**

To be filled out by Trainer and signed by Employee, Assessor and Supervisor before being returned to the HSEQT Manager for recording purposes.

Procedure	Competen	су	Date	Competer YES / NO		
	d.			(Please tid	ck appropriate box)	
This employee is o	competent in perform	ning the job.				
This employee has	s not attained the co	mpetency le	evel.		*	
	nas not attained all cor n, provide an extensio					
Alternate action to	be taken:					
Signed By	Employee:				Date: — ———	_
	Trainer:				Date:	
,	Assessor:				Date:	
1	Regional Manager:				Date:	

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### **Environmental Aspects and Impacts**

#### Identified Environmental Aspects and Impacts

The following table is a summary of the likely environmental aspects and impacts that may be identified during site inspections. The significance of each impact needs to be assessed using the Risk Assessment Model.

Activity	Aspect	Impact		
	Consumption of goods	Conservation of natural resources		
Purchasing & Administrative Work	Consumption of energy (eg. Electrical equipment and facilities)	Release of greenhouse gases and atmospheric pollution; Consumption of natural resources; Habitat loss		
	Generation of waste (eg. Paper)	Consumption of space for waste disposal; Habitat loss		
Climate Control	Consumption of energy	Release of greenhouse gases and atmospheric pollution; Consumption of natural resources; Habitat loss		
	Generation of noise	Disturbance to community; Habitat loss		
Cleaning of – offices / vehicles	Storage, use and release of chemicals	Contamination of air, water or soil; Risk to human health		
	Consumption of energy  Consumption of goods (eg. Oil)	Polease of sreathouse gases and a unospheric of lurion; Consumption of natura resources; Loss of habitat at all stages of generation; Light pollution  Consumpt ich unatura resources; Generation of waste; Habitat loss; Biodiversity impacts		
Transport (Fleet vehicles / staff travel)	Generation of waste (eg. Oil)	Consumption of space for waste disposal; Potential contamination of water or soil; Habitat loss		
	Exhaust emission	Release of greenhouse gases and atmospheric pollution		
	Use of dangerous goods (eg. Batteries)	Potential contamination of air, water or soil; Risk to human health		
	Generation of noise	Disturbance to community; Habitat degradation		
Operations				

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#### Risk Assessment



Risk Assessment // insert name here								
Step No: Logical sequenc e	Sequence of Basic Job Steps documented in the Procedure, Work Instruction and project plans. Break down Job into steps.  Each step should be logical and accomplish a major task.	Potential Safety & Environmental Hazards/Impacts at the site of the Job  Identify the actual and potential health and safety hazards and the environmental impacts associated with each step of the job.	Risk Rating  Refer to the risk matrix or HSEQT.PRO. Risk Mgt	Recommended Corrective Action or Procedure  Determine the corrective actions necessary to reduce the risk to as low as reasonably practical (ALARP) refer to HSEQ.PRO.Risk Mgt. The risk must be rediced or controlled to ALARP before work commences.  Document who is responsible for implementing the controls to manage each hazard identified.	Risk Rating refer to the risk matrix or HSEQT.PRO.Risk Mgt			
1.								
2.								
3.								
4.								
5.								

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#### **Audit**



Process: insert//				Date:	Audited by:		
Proced	ure: Insert //			Area Mgr/Supervisor:			
Item	Question		Evidence Sited	Comments			Conformance Score 0,3,5
1.							
2.							
3.							
4.							
5.							
6.							
7.							
AUDITOR'S SIGNATURE: SAFETY REP'S SIGNATURE:			CONFORMANCE SCORE:  CONFORMANCE %:	/ 25	0 – Non-Conformance 3 – Continuous Improveme 5 – Total Conformance	ent Opportunity	

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