










Chemical Agents Risk Assessment – Part 1 of 3				
Division: Social care			Source of Risk: chemicals	
HG/CHO/NAS/Function: Older People services, Midlands Louth Meath CHO 8			Primary Impact Category: Residents, staff and visitors	
Hospital Site / Service: Drogheda Services for Older People			Risk Type: Harm caused by chemicals	
Dept/Service Site: The Village Residence			Name of Risk Owner (BLOCKS): SEAMUS MC CAUL	
Date of Assessment: 21.09.2022			Signature of Risk Owner:	
Unique ID No: RA19			Risk Co-Ordinator: Seamus Mc Caul	
			Risk Assessor(s): Seamus Mc caul /Leenamma Varghese	
Chemical Name (Concentration):			Chemical Process:	
Oxygen , compressed O2			Medical gas as prescribed for residents	
Number of Employees Exposed:	Categories of employees likely to be exposed: (Tick)		Duration and frequency of contact (Hr/day):	
All	Nursing Staff <input checked="" type="checkbox"/> Medical Staff <input checked="" type="checkbox"/> Care Staff <input checked="" type="checkbox"/> Maintenance Staff <input checked="" type="checkbox"/> Housekeeping <input checked="" type="checkbox"/> Others (please specify): Residents		Daily use	
Safety Data Sheet available: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Location of SDS : In designated folder with cleaning equipment		Date of SDS: 27/04/2021
Amount used and quantity stored	Hazard and risk associated with chemical:	Exposure route(s) (Tick):		Dustiness or Volatility: High, Medium or Low
		Eyes <input type="checkbox"/> Skin <input type="checkbox"/>		

		Ingestion <input type="checkbox"/> Inhalation <input checked="" type="checkbox"/>	
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Unique ID Number:

Chemical Agents Risk Assessment – Part 2 of 3									
Classification, Labelling and Packaging (CLP) Hazard Symbols									
CLP SYMBOLS									
	Acute toxicity hazard	Serious long term health hazard	Health hazard	Corrosion Hazard	Environmental hazard	Flammability hazard	Oxidising Hazard	Explosion Hazard	Stored as gas under pressure
Tick appropriate pictogram. Refer to section 2 of SDS							✓		✓
Insert appropriate signal word i.e. <b>danger</b> or <b>warning</b> . Refer to section 2 of the SDS									
<b>Occupational Exposure Limit Value (OELV) If applicable insert airborne OELV : _____</b> <b>Refer to Code of Practice to Chemical Agents Regulations 2011 link:</b> <a href="http://www.hsa.ie/eng/Publications and Forms/Publications/Chemical and Hazardous Substances/Code of Practice Chemical Agent Regulations 2011.pdf">http://www.hsa.ie/eng/Publications and Forms/Publications/Chemical and Hazardous Substances/Code of Practice Chemical Agent Regulations 2011.pdf</a>									

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HAZARD & RISK DESCRIPTION		EXISTING CONTROL MEASURES		ADDITIONAL CONTROLS REQUIRED		ACTION OWNER		DUE DATE	
Chemical may cause injury to person or environment		<ul style="list-style-type: none"><li>• Safety Data sheets available for chemicals in use</li><li>• All chemicals stored as per manufacturer’s instructions in a locked cabinet.</li><li>• Staff trained in how to store and use chemicals</li><li>• PPE available for all staff to use as necessary</li><li>• Training provided to nursing and caring staff as required</li><li>• Management of chemicals included for induction of new staff.</li><li>• All staff trained in fire checks and have yearly fire training.</li></ul>		<ul style="list-style-type: none"><li>• Further training required in chemical awareness if/when new chemicals are introduced.</li><li>• Emergency cylinder of oxygen in storage room.</li><li>• Display of flammable sign in place where oxygen is stored and in use.</li></ul>		PIC		Ongoing and for review Sept 2024.	
INITIAL RISK				Risk Status					
Likelihood		Impact	Initial Risk Rating	Open			Monitor		Closed
possible		moderate	9	✓					