Health & Safety Risk Assessment Form

Ref: CF:005:05	**RE: General Risk Assessment Form**		
Issue date:	August 2022	**Revised Date:**	August 2023
Author(s):	National Health & Safety Function		
Legislation	Under Section 19 of the Safety, Health and Welfare at Work Act, 2005 and associated Regulations, it is the duty of the employer to identify the hazards and assess the associated risks in the workplace. All risk assessments must be in writing and the necessary control measures to eliminate or minimise the risks documented and implemented.		
Note:[1]	Please note exposure to COVID-19 may present a health risk to staff and others at our places of work. It is essential that the latest public health advice is followed and suitable control measures identified and implemented to mitigate the risk of COVID-19 infection. When conducting risk assessments consideration should be paid to the risk presented and the means of avoiding and mitigating any such risk so far as is reasonably practicable. Where 2 metre worker separation cannot be ensured a specific activity risk assessment must be conducted and alternative protective measures must be put in place e.g. comprehensive hygiene measures, minimising the frequency and time staff are within 2 metres of each other, minimising the number of staff involved in the task, physical barriers, provision of face masks. *It is responsibility of local management to implement any remedial actions identified.*		

[1] Please note this cover does not require printing for every Risk Assessment

General Risk Assessment Form

Division: CHO8 Community	**Source of Risk: Oxygen**
HG/CHO/NAS/Function: CHO8 Residential older persons	**Primary Impact Category: Serious Injury**
Hospital Site/Service: St Mary's and Boyne View House	**Risk Type: Flammable+**
Dept/Service Site: Nursing	**Name of Risk Owner (BLOCKS):MICHAEL MCCAUL**
Date of Assessment: 02 08 2022	**Signature of Risk Owner:**
Unique ID No: oxygen/2022	**Risk Co-Ordinator:Michael McCaul/Jolly Varghese**
	***Risk Assessor (s): Michael McCaul/ Jolly Varghese**

**HAZARD & RISK DESCRIPTION	EXISTING CONTROL MEASURES	ADDITIONAL CONTROLS REQUIRED	ACTION OWNER (i.e. the Person responsible for the action)	DUE DATE
H270: May cause or intensify fire; oxidiser. H280: Contains gas under pressure; may explode if heated. Continuous inhalation of concentrations higher than 75% may cause nausea, dizziness, respiratory difficulty and convulsion. Heat may cause the containers to explode.	1. Move the exposed person to fresh air at once. 2. Store in cool dry area away from direct sunlight 3. In case of fire: Stop leak if safe to do so. Continue water spray from protected position until container stays cool. Use extinguishants to contain the fire. Isolate the source of the fire or let it burn out. Special protective equipment for firefighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Guideline: EN 469 Protective clothing for firefighters. Performance requirements for	1. Wear eye protection to EN 166 when using gases. 2. Wear safety shoes while handling containers Guideline: ISO 20345 Personal protective equipment - Safety footwear. 3. Do not eat, drink or smoke when using the product.	Michael McCaul	02.08.2022

	protective clothing for firefighting. EN 15090 Footwear for firefighters. EN 659 Protective gloves for firefighters. EN 443 Helmets for fire fighting in buildings and other structures. EN 137 Respiratory protective devices - Self-contained opencircuit compressed air breathing apparatus with full face mask - Requirements, testing, marking. 4. In case of leakage, eliminate all ignition sources. Provide adequate ventilation. concentration of the Environmental Precautions: 5. Prevent further leakage or spillage if safe to do so. Provide adequate ventilation. 6. Only experienced and properly instructed persons should handle gases under pressure. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Keep equipment free from oil and grease. Open valve slowly to avoid pressure shock. Use only oxygen approved lubricants and sealants. Use only with equipment cleaned for oxygen service and rated for the pressure. Refer to supplier's handling instructions. The substance must be			

	handled in accordance with good industrial hygiene and safety procedures. Protect containers from physical damage; do not drag, roll, slide or drop. Do not remove or deface labels provided by the supplier for the identification of the container contents. When moving containers, even for short distances, use appropriate equipment eg. trolley, hand truck, fork truck etc. Secure cylinders in an upright position at all times, close all valves when not in use. Provide adequate ventilation. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Avoid suckback of water, acid and alkalis. Keep container below 50°C in a well ventilated place. Observe all regulations and local requirements regarding storage of containers. When using do not eat, drink or smoke. Store in accordance with local/regional/national/international regulations. Never use direct flame or electrical heating devices to raise the pressure of a container. Leave valve protection caps in place until the container has been secured against either a wall or bench or placed in a container			

	stand and is ready for use. Damaged valves should be reported immediately to the supplier Close container valve after each use and when empty, even if still connected to equipment. Never attempt to repair or modify container valves or safety relief devices. Replace valve outlet caps or plugs and container caps where supplied as soon as container is disconnected from equipment. Keep container valve outlets clean and free from contaminates particularly oil and water. If user experiences any difficulty operating container valve discontinue use and contact supplier. Never attempt to transfer gases from one container to another. Container valve guards or caps should be in place. 7. Containers should not be stored in conditions likely to encourage corrosion. Stored containers should be periodically checked for general conditions and leakage. Container valve guards or caps should be in place. Store containers in location free from fire risk and away from sources of heat and ignition. Keep away from combustible material. Avoid asphalted locations for storage, transfer and use (ignition			

	risk if spilt). Segregate from flammable gases and other flammable materials being stored.			

INITIAL RISK			Risk Status		
Likelihood	Impact	Initial Risk Rating	Open	Monitor	Closed

*Risk Assessor to be recorded for OSH risks only.

**Where the risk being assessed relates to an OSH risk please ensure that the HAZARD and associated risk are recorded on the form. All other risk assessments require a risk description only.