

COSHH HAZARD ASSESSMENT		Number: 10
Substance/Product Name and Description: R410a, liquefied Refrigerant Gas.		
How is Supplied Substance to be used and quantity to be used: Substance is used in air conditioning systems, supplied in a pressurised container.		
Assessment of risk and precautions taken: Main hazards – No significant hazard. Other hazards – Liquefied gas. Rapid evaporation of the liquid may cause frostbite. Symptoms of exposure may include headache, nausea, vomiting and unconsciousness.		
Personal Protective Equipment Provided: Protective gloves. Approved safety goggles. Wear protective clothing.		
First Aid Measures (Symptoms): Skin contact: Allow to evaporate. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. Eye contact: Keep eyelids open to allow evaporation of the product. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist. Ingestion: Not applicable. Inhalation: Move the exposed person to fresh air. If breathing is difficult give oxygen. Seek medical attention if irritation or symptoms persist.		
Accidental Release Measures: Personal precautions – Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Prevent further spillage if safe. Keep public away from danger area. Keep upwind. Eliminate all sources of ignition. Environmental precautions – Should not be released into the environment. Clean up methods – Allow to evaporate. Do not allow to enter drains.		
Fire Procedures: Extinguishing Media: Use extinguishing media appropriate to the surrounding fire conditions. Cool fire exposed cylinders with water spray. Protection of Fire Fighters: Wear self contained breathing apparatus. Wear protective clothing.		
Assessment Undertaken By:		
Name: G.R.Pinder	Job Title: Health & Safety Manager.	Date: 01.02.19