

Observation Topic of the Month - Safe Use of Liquid Nitrogen

Key questions to ask ...



Have your risk assessments covering liquid nitrogen been adequately reviewed?



Oxygen monitoring and alarms - should set to 19°C with weekly inspections



Annual inspections of any Pressure Systems - have these been carried out?



Are you keeping the records of all inspections for your department?



PPE - Are staff wearing the correct PPE? Is the PPE in good condition?



Have all of your staff, including cleaners been appropriately trained*?

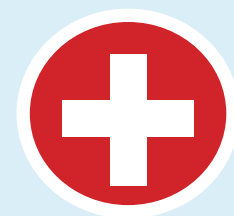
***all new starters should have online training and practical decanting; bulk tank training is required for applicable staff and training is required for cleaners entering VAT rooms**



Do you have an emergency procedure covering liquid nitrogen and are staff trained to it?



MPD1154 Liquid Nitrogen and other compressed gases - are you and your staff trained to this document?



Are your first aiders aware of the hazards and what to do in an emergency involving liquid nitrogen?

Remember to refer to the HAZOP group anything that is related to liquid nitrogen