

BCGA Publications – Technical Reports

TR1

A Method for Estimating the Offsite Risks from Bulk Storage of Liquefied Oxygen R1(LOX): 1984

Describes the hazards from exposure to oxygen enriched air: if so exposed, the chance of being seriously injured: a method for estimating the evaporation of liquid oxygen and how the oxygen vapour disperses: and the chance of a large spill occurring.

£55

TR2

The Probability of Fatality in Oxygen Enriched Atmospheres due to Spillage of Liquid Oxygen R2(LOX): 1999

Offers information concerning the harmful effects of oxygen releases on personnel, and includes probability data based on lower rates of smoking among people at work.

£55

TR3

Replacement Substances for the Cleaning of Oxygen System Components: 1999

The Montreal Protocol and EU Council Regulation 3093/94 have made the traditionally-used substances for oxygen cleaning unacceptable. The Ministry of Defence therefore commissioned a study by South Bank University into alternative methods of oxygen cleaning. This report is the outcome of that study and is being published by BCGA on behalf of MoD.

£65



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