

## Risk Assessments for LPG Cylinders & Bulk Storage and Small Industry Situations

### Legal Requirements

Be aware that Regulations are in force which require 'Risk Assessments' (i.e. risk of injury to the person) to be carried out in all 'at work' situations. If five or more employees are involved, a statement in writing of the assessment is required.

- The Management of Health and Safety at Work 1999
- The Manual Handling Operations Regulations 1992
- The Personal Protective Equipment at Work Regulations 2002
- The Provision and Use of Work Equipment Regulations 1998
- The Workplace (Health, Safety & Welfare) Regulations 1992
- The Health & Safety (Display Screen Equipment) Regulations 1992
- The Control of Substances Hazardous to Health Regulations 2002
- The Noise at Work Regulations 2005
- The Regulatory Reform (Fire Safety) Order 2005
- Dangerous Substances & Explosive Atmospheres Regulations 2002

### Risk Assessment

If you are taking due care in your work procedures, following UKLPG Codes of Practice, carrying out safety audits of your business and rectifying problem areas when discovered your risk assessment for hazards are likely to be:-

Hazard	Risk Level	Comment
Fire and/or Explosion Manual Handling Activities	Low to Medium Low, Medium or High.	Dependent on mechanical handling available
Physical Injury		
- cold burns, hot burns	Low	
- maintenance, fitting etc.	Low to Medium Low to Medium	Dependent on site layout and facilities
- slips, trips and falls.		
Occupational Health Injury		
- asphyxiation	Low	Surveys should be conducted as appropriate
- noise	Low	
- breathing vapours	Low	
- display screen etc.	Low	
- work equipment, work place.	Low	

From the above prediction of your risk assessment level, it is likely that 'manual handling' of cylinders will give you the highest risk levels. Refer to the relevant Calor Information Sheet and pursue improvements to reduce unnecessary handling.

**NOTE: SUITABLE FORMS FOR COMPLETING RISK ASSESSMENTS MAY BE OBTAINED FROM HSE PUBLICATIONS TITLED "5 STEPS TO RISK ASSESSMENT" INDG 163.**

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