

## Risk assessment Petrol Blower/Generator

Company name: Monster Inflatables Limited  
of risk assessment : 02/01/2025

Date

Activity	Nature of hazard	Who might be affected	Possible injury severity	Precautions already taken	Likelihood	Overall Risk Factor
Inflating Bouncy Castles	Electrocution	Staff and maintenance team	Serious	Electrical units are visually inspected for obvious faults. All equipment is PAT tested annually, cables are covered and only trained and insured employees should have access. No cables to be unplugged with unit running	Highly unlikely	Extremely low
Inflating Bouncy Castles	Fire risk	Staff and maintenance team	Serious	All generators are delivered upright and have thorough checks including oil and petrol levels prior to use. Only trained personnel are to handle the generators	Unlikely	Low
Inflating Bouncy Castles	Burns from Exhaust	Staff and maintenance team	Serious	Exhaust is covered with mesh and only trained personnel should go near the generator	Unlikely	Low
Inflating Bouncy Castles	Burns / Eye Splashes through re-fuelling	Staff and maintenance team	Serious	Re-fuelling is done when generator is switched off. Should only be refuelled in a well ventilated area, Eye protection to be worn at all times	Unlikely	Low
Inflating Bouncy Castles	Injury through participants access to petrol	Staff/maintenance team	Moderate	All spare fuel stored in suitable approved container and in a safe location (locked vehicle or building) Units must be switched off during refuelling.	Unlikely	Low
Inflating Bouncy Castles	Lifting or dropping unit	Staff	Moderate	Unit should only be lifted by two people. Unit should not be lifted over waste height	Unlikely	Low
Inflating Bouncy Castles	Chemical burn	Staff/maintenance team	Serious	Petrol to be stored in approved container. Filling of generator to be don't only when generator is off and cold to touch. Generator to be filled using a spout or funnel	Likely	Moderate
Inflating Bouncy Castles	Exhaust fumes	Staff/maintenance team	Moderate	Exhaust must be free from obstruction and be pointed away from members of the public	Likely	Moderate
Inflating Bouncy Castles	Injury due to collision	Staff and drivers	Serious	Exhaust must be free from obstruction and be pointed away from members of the public	Unlikely	Low