

# RISK ASSESSMENT FOR THE SAFE OPERATION OF INFLATABLES

**Company Name:** BourneFun  
**Website:** www.bournefun.co.uk  
**Telephone:** 01778 394700

**Activity:** Hire and operation of inflatable play equipment including bouncy castles, combi castles, slides, assault courses, inflatable games and soft play equipment.

**Assessment Date:** \_\_\_\_\_

**Review Date:** \_\_\_\_\_

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## HAZARD: INFLATABLE MOVEMENT OR BLOW AWAY

### Risks

- Injury to users.
- Damage to property.
- Serious injury from inflatable becoming airborne.

### Control Measures

- All inflatables secured using manufacturer-approved anchor points.
- Stakes minimum 380mm long used where ground conditions permit.
- Suitable ballast used on hard standing surfaces.
- Equipment checked before every hire.
- Wind speed monitored throughout hire period.
- Equipment not operated in wind speeds exceeding manufacturer recommendations (typically 24mph / 38kmh including gusts).

### Risk Rating

LOW (when controls are followed)

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## HAZARD: TRIPS, SLIPS AND FALLS

### Risks

- Cuts, bruises, sprains.

### **Control Measures**

- Safety mats positioned at entrances and exits.
- Equipment erected on level ground.
- Access areas kept clear of obstacles.
- Regular visual inspections carried out.

### **Risk Rating**

LOW

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## **HAZARD: OVERCROWDING**

### **Risks**

- Collision injuries.
- Falls and impact injuries.

### **Control Measures**

- Maximum user numbers displayed.
- Users grouped by age and size.
- Adult supervision required at all times.
- No rough play permitted.

### **Risk Rating**

LOW

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## **HAZARD: FALLING FROM INFLATABLE**

### **Risks**

- Fractures.
- Head injuries.

### **Control Measures**

- Safety walls and netting maintained in good condition.
- Users instructed not to climb walls.
- No somersaults or dangerous behaviour permitted.
- Adult supervision required.

### **Risk Rating**

LOW

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# HAZARD: ELECTRICAL EQUIPMENT

## Risks

- Electric shock.
- Fire.

## Control Measures

- PAT-tested equipment used where applicable.
- RCD protection fitted.
- Cables routed away from public access where possible.
- Cables covered where crossing walkways.
- Blowers checked before every hire.

## Risk Rating

LOW

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# HAZARD: POWER FAILURE

## Risks

- Deflation leading to panic or injury.

## Control Measures

- Supervisor instructed to evacuate inflatable calmly.
- Equipment checked before re-use.
- Blower and power supply inspected.

## Risk Rating

LOW

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# HAZARD: WEATHER CONDITIONS

## Risks

- High winds.
- Rain causing slips.
- Lightning.

## Control Measures

- Weather forecast checked before hire.
- Equipment closed during severe weather.

- Wind speeds monitored.
- Equipment not used during thunderstorms.

### **Risk Rating**

LOW

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## **HAZARD: UNSUITABLE USERS**

### **Risks**

- Injury due to inappropriate use.

### **Control Measures**

- Age restrictions followed.
- Users separated by size where possible.
- Food, drink, chewing gum, shoes and sharp objects prohibited.
- No alcohol or drug-impaired users permitted.

### **Risk Rating**

LOW

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## **HAZARD: MANUAL HANDLING**

### **Risks**

- Back injuries.
- Strains and sprains.

### **Control Measures**

- Staff trained in safe lifting techniques.
- Use of sack trucks and handling equipment.
- Team lifting where required.

### **Risk Rating**

LOW

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## **HAZARD: FIRE**

### **Risks**

- Burns.

- Smoke inhalation.

### **Control Measures**

- No smoking near equipment.
- Blowers kept clear of combustible materials.
- Emergency evacuation procedures in place.

### **Risk Rating**

LOW

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## **SUPERVISION REQUIREMENTS**

- Responsible adult supervision required at all times.
  - Supervisors must ensure users follow safety instructions.
  - Equipment must not be used in unsafe weather conditions.
  - Any damage or concerns must be reported immediately.
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## **SAFETY RULES FOR USERS**

1. Remove shoes before entering.
  2. No food, drinks or chewing gum.
  3. No sharp objects.
  4. No climbing or hanging on walls.
  5. No somersaults or rough play.
  6. Users of similar age and size should play together.
  7. Adult supervision required at all times.
  8. Exit immediately if equipment begins to deflate.
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## **DECLARATION**

This risk assessment is reviewed regularly and forms part of BourneFun's commitment to providing safe inflatable entertainment in accordance with HSE guidance and industry best practice.

Signed: \_\_\_\_\_

Position: \_\_\_\_\_

Date: \_\_\_\_\_