

Location:	Leicester Outdoor Pursuits Centre	Date of Assessment:	1/4/10	Last Reviewed:	Name of Assessor: Chris Murnin
Activity:	Trangia Stoves	Assessment Reference No:	4.14	Dec 22 KG	

HAZARD	CONTROL MEASURES
Spread of Fire	<ul style="list-style-type: none"> ▪ The stove must only be refuelled when the burner is cool enough to be held. It is imperative that no flame remains in the burner itself. ▪ Allocate a specific cooking area and explain the behaviour required in this area. ▪ No cooking should take place inside tents or bivy shelters. ▪ Adequate training in the use of Trangia stoves, the carriage and handling of fuel and the cooking process is essential before any usage. ▪ The fuelling of liquid meths must only be from Trangia fuel bottles with a safety valve. Under no circumstances should refuelling take place directly from any open topped container. ▪ Fuelling of stoves must not be carried out within five metres of any tent, bivy or lighted stove. Care should be taken to avoid spillage. ▪ Fuel bottles must be stored at least five metres from any lit stove.
Methylated spirits	<ul style="list-style-type: none"> ▪ Instructor awareness and group control. ▪ The fuelling of liquid meths must only be from Trangia fuel bottles with a safety valve. ▪ Safety briefing prior to the start of use. ▪ Group to be warned about the risk of Meths poisoning if consumed. ▪ Ensure food and drink is not contaminated by meths by storing them separately.
Equipment failure	<ul style="list-style-type: none"> ▪ Instructor checks prior to issuing Trangias.
Burns	<ul style="list-style-type: none"> ▪ Adequate adult supervision. ▪ Warn participants of the danger of touching Trangia burners. ▪ First aid kits must be available whilst using Trangias ▪ Remind participants not to leave handles on pans when cooking.
Further risks	<ul style="list-style-type: none"> ▪ Prior adequate training to be given to DofE groups and others that may be using stoves independently and/ or remotely. ▪ All fuel should be stored securely between sessions or during expeditions, and locked in the fuel store when not being used for sessions. ▪ All risks should be minimised by continual appraisal of participant's condition, the environment and equipment through dynamic risk ▪ assessment by the staff members involved.



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| | <ul style="list-style-type: none">▪ Some risks still remain but every care must be taken to minimise these. |
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