

## Safety Procedure for **Liquid Optical Fibre**

1. Always exercise care when pouring liquid with dye to minimize spillage.
2. Wear fully covered shoes.
3. Audience members will be restricted to an area further than 1m from the demonstration.
4. If using Rhodamine solution take care to minimize exposure.

### **General Laser Safety:**

1. Never point the laser beam at a person's face.
2. Never point the laser at head height or across doorways.
3. Never point the laser at the audience.
4. Track all reflections of the beam to determine all of its paths to block unnecessary ones.
5. Block the path of the beam if possible. Have laser turned on only when necessary.
6. Never walk in front of the beam without blocking it.
7. Remove all watches, rings, necklaces and other metallic items from body before performing to prevent stray reflections into eyes.