

## UNWASHED SILVER GELATIN EMULSION

Mix solutions A and B separately in normal room light:

### Solution A

Gelatin (food grade)	10g
Potassium Bromide	8g
Distilled Water	63ml

Add the gelatin to the water and allow to swell. Raise the temperature to 50°C. Add the potassium bromide and stir continuously until both ingredients are dissolved.

### Solution B

Silver Nitrate	10g
Distilled Water	63ml

Dissolve the silver nitrate in the water. Raise temperature to 40°C in a water bath.

**Note: the following steps must be completed under safelight!**

Stirring continuously, add solution B to solution A so that the addition takes 10 minutes to complete -- about 5ml every 30 seconds. Filter before use, or use immediately, or refrigerate in light-tight container.