SURGICAL PATHOLOGY - HISTOLOGY	No. 1:5 Rev.2
STAINING MANUAL	Date:
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Subject:	
95% ALCOHOL	

PURPOSE: Used as a fixative for frozen sections.

## **REAGENTS:**

Absolute alcohol 950.0 ml Distilled water 50.0 ml

CAUTION: POISON; ISOPROPYL/METHYL ALCOHOL, FLAMMABLE

**SAFETY**: Wear gloves, work in well ventilated area. Avoid contact and inhalation.

Isopropyl alcohol: Skin and eye irritant.

Methanol: Skin and eye irritant; toxic by ingestion; target organ effects on reproductive, fetal, respiratory, gastrointestinal and nervous systems via inhalation and ingestion. Blindness or death may result from ingestion.

**FIXATION TIME: 1 minute** 

## PROCEDURE:

- Fresh frozen tissue sections, mounted on a glass slide, are placed in the fixative.
- 2. Rinse in water, stain as desired.

**REFERENCES:** Crookham, J, Dapson, R, Hazardous Chemicals in the Histopathology Laboratory, 2nd ED, 1991, Anatech.

Prepared:	By:
Approved:	By:

## 95% ALCOHOL FIXATIVE:

Absolute alcohol 950.0 ml Distilled water 50.0 ml

CAUTION: POISON; ISOPROPYL % METHYL

ALCOHOL, FLAMMABLE

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