
CELLOIDEN

PURPOSE: The working solution is used for attaching deparaffinized problem sections to microscopic slides.

REAGENTS:

Thick Celloiden Stock:

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|-----------------------|----------|
| Parlodion (celloidin) | 28.00 gm |
| Absolute alcohol | 125.0 ml |
| Ether | 125.0 ml |

Working Celloiden Solution:

| | |
|------------------|---------|
| Thick celloidin | 2.5 ml |
| Absolute alcohol | 23.0 ml |
| Ether | 23.0 ml |

Dissolve the parlodion in the alcohol and ether in an air tight container, it takes about a week. Store in dark, in the flammable room. Label, date, and initial.

Store in a coplin jar in a dark, cool place. Date and label.

CAUTION: Highly flammable.

SAFETY & PPE: Wear gloves, lab coat and goggles. Work in a well ventilated area.

Parlodion can become explosive if allowed to dry and darken.

Ether is flammable and easily ignited. Target organ effects on CNS.

PROCEDURE:

1. Deparaffinize and take to absolute alcohol.
2. Dip 20 times in the working celloidin solution.
3. Air dry.
4. Place in 70% alcohol for 1 minute to harden celloidin.
5. Hydrate to water, stain as desired.

Prepared: _____ By: _____

Approved: _____ By: _____