

General & Useage information

Aqueous mountant based on natural gums for coverslipping glass microscope slides. Supplied in 100ml bottles.

It is easier to use than Glycerin Jelly but has the disadvantage that it takes longer to set (dry). Airbubbles can sometimes form under the coverslip.

However, it is very suitable for situation where an aqueous mountant is required of a lower refractive index where immediate coverslipping from aqueous media is needed for subsequent observation under oil immersion.

This mountant is suitable for coverslipping specimens temporarily for observation under oil immersion lenses or will dry over a long period to make a permanent mount for specimens that were finished in an aqueous solution and whose staining characteristics cannot be mounted in coverslip adhesives using organic solvents.

RI approx 1.43

Contains anti-fading agents.

Methods & results.

For coverslipping from water based reagents.

Make a hole in the top of the dispenser nozzle to allow a drop to form when the bottle is gently squeezed when upside down.

Onto the coverslip place 2-3 drops of reagent depending on the size of the coverslip being used. Place the coverslip on the subject matter on the slide and press down to ensure there are no bubbles under the coverslip. The slide can now be observed under oil immersion immediately or the slide can be left with the coverslip facing upwards to allow it to dry a little before storage. The mountant will dry slowly over several days in a warm environment (warm room temperature) to retain the coverslip if required to do so.

Storage:

Store reagent at cool room temperature in darkened cupboard away from direct sunlight. Shelf life 2 years.

No additional reagents required or quality controls.**Material safety Data Section**

Contains harmless natural gums, glycerol, water and 1,4-diazabicyclo[2,2,2]octane. If ingested seek immediate medical attention on what treatment is appropriate. Wash with soap and water in contact with skin. If in contact with eyes bathe eyes with eye-bath for 5 minutes. Seek medical attention if soreness persists. Wear suitable eye, face and body protection when using. This product is for "In-vitro diagnostic use only". Standard precautions for handling laboratory reagents should be followed when using this product.

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Waste disposal :

Clean the spillage area with detergent & water and run the waste to sewer drains.

Unused reagent can be disposed of by disposal to public sewer dilution greatly with tapwater.

Packaging should be rinsed with water and recycled as polyethylene, paper & cardboard.

Unsatisfactory performance

As part of our duty to monitor product performance and our policy of continual improvement. Please report to us any unsatisfactory performance you may experience with this product. If any reagent degrades before expiry of shelf life we will replace that reagent free of charge. GCC Diagnostics guarantees the quality of this product, the user should however determine the suitability of this product for their intended use.

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