



## HISTOLOGY & MICROSCOPY

### EVERYTHING FOR YOUR SPECIAL NEEDS

The high-quality products from BIOSOLUTE® support all steps of histological sample preparation – from fixing to staining – and enable precise, reproducible results for research and diagnostics thanks to optimally matched reagents and reliable quality.

### FIXING

Description	GHS	Art. no.
Formaldehyde solution 4 % w/v phosphate buffered for histology (4.0–4.4 % w/v (stab.)) <sup>1)</sup>		<u>2134</u>
Formaldehyde solution 4.5 % w/v phosphate buffered for histology (4.0–5.0 % w/v (stab.)) <sup>1)</sup>		<u>2135</u>

<sup>1)</sup> Danger H317 H341 H350

### DRYING

Description	GHS	Art. no.
Ethanol denatured with MEK, IPA and Bitrex® for histology (min. 99.7 %) <sup>2)</sup>		<u>2255</u>

<sup>2)</sup> Danger H225 H319

### INTERMEDIA

Description	GHS	Art. no.
Xylene substitute, odourless for histology <sup>3)</sup>		<u>320</u>
Xylene for histology <sup>4)</sup>		<u>399</u>

<sup>3)</sup> Danger H226 H304 H336

<sup>4)</sup> Danger H226 H312+H332 H315

### EMBEDDING

Description	GHS	Art. no.
Paraffin for histology (50–52 °C) (pastilles)		<u>1168</u>
Paraffin for histology (56–58 °C) (pastilles)		<u>1170</u>
Paraffin oil high viscosity for histology, Ph. Eur. <sup>5)</sup>		<u>1160</u>
Paraffin oil low viscosity for histology, Ph. Eur. <sup>5)</sup>		<u>1148</u>
Tissue Freezing Medium (OCT)		<u>8010</u>

<sup>5)</sup> Warning H302+H332



#### Th. Geyer – we know lab

As a family business, we have been there for our customers for more than 130 years to support them in their demanding tasks in analytics, research and science.

Laboratories in industry, clinics, universities and colleges as well as private and public research institutions rely on our experience and ISO-certified quality when purchasing their laboratory supplies: from personal support to fast, secure delivery and important services, we reliably cover everything needed for complete laboratory equipment as a partner.

#### Th. Geyer Brands

Our Th. Geyer brand trio BIOSOLUTE®, CHEMSOLUTE® and LABSOLUTE® offers you attractive alternatives when it comes to life science products, laboratory chemicals and consumables.

#### BIOSOLUTE®










Products from microbiology, molecular biology, cell culture and histology specially tailored to your requirements in the life science laboratory.

Better orientation and easier selection for you in our constantly growing life science range. You can order all of these conveniently in our **webshop**.

## MOUNTING

Description	GHS	Art. no.
Protein glycerol for microscopy, ready-to-use		<u>9580</u>

## STAINING

Description	GHS	Art. no.
Carbol fuchsin solution acc. to Ziehl-Neelsen for microscopy <sup>4)</sup>		<u>8960</u>
Eosin Y solution 0.5 % aqueous for histology and microscopy		<u>9590</u>
Giemsa's azur eosin methylene blue solution for histology and microscopy <sup>1)</sup>		<u>9380</u>
Gram's crystal violet solution for the Gram staining method <sup>2)</sup>		<u>9350</u>
Gram's safranin solution for the Gram staining method		<u>9399</u>
Hematoxylin solution modified acc. to Gill III for histology and microscopy <sup>3)</sup>		<u>9260</u>
Nuclear fast red aluminium sulphate solution 0.1 %, for microscopy <sup>5)</sup>		<u>8990</u>
May Gruenwald's solution for histology and microscopy <sup>1)</sup>		<u>8780</u>
Mayer's Hemalum solution for histology and microscopy		<u>9290</u>
Methylene blue hydrate (C.I. 52015) pure, Reag. Ph. Eur., Reag. USP <sup>6)</sup>		<u>8777</u>
Periodic acid solution 1 %, for microscopy <sup>7)</sup>		<u>8440</u>
Schiff's reagent for histology and microscopy <sup>8)</sup>		<u>8190</u>

<sup>1)</sup> Danger H225 H301+H311+H331 H370<sup>2)</sup> Warning H226 H319 H351 H373 H412<sup>3)</sup> Danger H302 H318 H373 H412<sup>4)</sup> Danger H302 H314 H341 H350 H412<sup>5)</sup> Danger H318 H373<sup>6)</sup> Warning H302<sup>7)</sup> Warning H315 H319 H373<sup>8)</sup> Warning H290 H319

## ACCESSORIES

Description	GHS	Art. no.
Immersion oil for histology and microscopy <sup>9)</sup>		<u>9180</u>

<sup>9)</sup> Warning H302 H411

### DO YOU ALREADY KNOW ... ?

Our suitable reagents, intermediates and clearing agents from CHEMSOLUTE®?  
Our comprehensive range includes **acetone**, **chloroform**, **acetic acid**, **2-propanol**, **tetrahydrofuran** and **toluene**.

And for precise microscopic analyses in histology, LABSOLUTE® offers a reliable range of products: from high-quality **microscope slides** and **cover glasses** for clear results to the **staining jar according to Coplin** for efficient staining and **cleaning tissues** for gentle care of sensitive optics.

You can find this and other articles in our webshop at [www.thgeyer.com](http://www.thgeyer.com)

For further information, please get in touch with your personal contact or send a short message to [sales@thgeyer.de](mailto:sales@thgeyer.de)

