



Health	2
Fire	1
Reactivity	0
Personal Protection	E

Material Safety Data Sheet Giemsa stain solution MSDS

Section 1: Chemical Product and Company Identification

Product Name: Giemsa stain solution

Catalog Codes: 10719

CAS#: ---

RTECS: --

TSCA: TSCA 8(b) inventory: No products were found.

CI#: Not available.

Synonym: ---

Chemical Formula: ---

Contact Information:

Finar Limited

184-186/P, Chacharwadi Vasna,
Sarkhej-Bavla Highway,

Ta.: Sanand, Dist.: Ahmedabad,
Email: info@finarchemicals.com

Web: www.finarchemicals.com

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Giemsa stain powder	9000-70-8	0.025%
Methanol	67-56-1	50%

Section 3: Hazards Identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Acute toxicity, Oral (Category 3), H301

Acute toxicity, Inhalation (Category 3), H331

Acute toxicity, Dermal (Category 3), H311

Specific target organ toxicity - single exposure (Category 1), H370

For the full text of the H-Statements mentioned in this Section, see Section 16.

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Toxic R23/24/25, R39/23/24/25

Labelling according Regulation (EC) No 1272/2008

Section 4: First Aid Measures

Description of first aid measures

General advice:

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled:

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

If on skin:

Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

If in eyes:

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed:

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indication of any immediate medical attention and special treatment needed

no data available.

Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Extinguishing media

Suitable extinguishing media:

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

Carbon oxides.

Advice for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information:

no data available.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.

Evacuate personnel to safe areas.

For personal protection see section 8.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and material for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed. containers for disposal.

Reference to other sections

For disposal see section 13.

Section 7: Handling and Storage

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.
For precautions see section 2.2.

Protection against fire and explosion:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Conditions for safe storage, including any incompatibilities

A part from the uses mentioned in section 1.2 no other specific uses are stipulated

Section 8: Exposure Controls/Personal Protection

Advice on system design:

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. .

Personal protective equipment

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection: Chemical resistant protective gloves, Consult with glove manufacturer for testing data.

Eye protection: Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

General safety and hygiene measures:

No special measures necessary if stored and handled correctly. Avoid inhalation of vapours/mists.
Wear protective clothing as necessary to prevent contact.

Section 9: Physical and Chemical Properties

Form: solution

Odour: ---

Colour: colourless to yellowish

pH value: ---

Freezing point: ---

Boiling point: ---

Information on: ---

Boiling point: ---

Flash point: ---

Flammability: ---

Lower explosion limit: ---

Upper explosion limit: ---

Autoignition: ---
Vapour pressure: ---
Wt.per ml : ---

Section 10: Stability and Reactivity Data

Reactivity

no data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

no data available

Conditions to avoid

no data available

Incompatible materials

no data available

Hazardous decomposition products

Other decomposition products - no data available

In the event of fire: see section 5

Section 11: Toxicological information

Acute Toxicity/Effects

Acute toxicity no data available

Skin corrosion/irritation no data available

Serious eye damage/eye irritation no data available

Respiratory or skin sensitization no data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Section 12: Ecological Information

Toxicity

Aquatic toxicity

no data available

Toxicity to fish

no data available

Aquatic invertebrates

no data available

Nominal concentration.

Aquatic plants

no data available

Chronic toxicity to fish

no data available

Toxicity to terrestrial plants

no data available

Microorganisms/Effect on activated sludge

no data available

Persistence and degradability

no data available

Bioaccumulative potential

no data available

Mobility in soil

no data available.

Additional information

no data available

Section 13: Disposal considerations

Waste disposal of substance:

Offer surplus and non-recyclable solutions to a licensed disposal company.

Container disposal:

Dispose of as unused product.

Section 14: Transport Information

Land transport

USDOT: Not classified as a dangerous good under transport regulations

Sea transport

IMDG: Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO: Not classified as a dangerous good under transport regulations

Section 15: Regulatory Information

Federal Regulations

Registration status:

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

EPCRA 311/312 (Hazard categories): Acute;

no data available

NFPA Hazard codes:

Health : 2 Fire: 1 Reactivity: 0 Special:

HMIS III rating

Health: 2 Flammability: 1 Physical hazard:0

Assessment of the hazard classes according to UN GHS criteria (most recent version):

or this product a chemical safety assessment was not carried out

Section 16: Other Information

References: Not available.

Other Special Considerations:

Created: 25/12/2015 02:15PM

Last Updated: 25/12/2015 02:15PM

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we

assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Finar Limited be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Finar Limited has been advised of the possibility of such damages.