

SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006



G641 AD

SUBID : 000000004295

Version 3

Print Date 18.07.2008

Revision Date 17.07.2008

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance/preparation

Product name : G641 AD
Use of the Substance/Preparation : Fountain solution additive

Company/Undertaking Identification

Agfa-Gevaert Ltd.
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2. HAZARDS IDENTIFICATION

This preparation is not classified as dangerous as defined by EC Directives and transposed into national legislation. A hazardous situation is not normally to be expected with this product when it is used by a professional following instructions for safe storage and handling.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain any hazardous ingredients as defined by relevant legislation.

Fountain solution additive, consisting mainly of:

• Silica Concentration [%] : 20.0 - 30.0

4. FIRST AID MEASURES

Eye contact : Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin contact : Wash immediately with plenty of water and soap. If symptoms persist, seek medical advice.
Ingestion : Rinse mouth with plenty of water. Seek medical advice.
Inhalation : Take person to fresh air. If necessary, seek medical advice.

5. FIRE-FIGHTING MEASURES

Further information : Product is not combustible.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : See section : Exposure controls / personel protection.

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- Environmental precautions : For waste disposal see section 13.
Methods for cleaning up : Dike the spill if necessary. Soak up with absorbent material. Collect large spills into a properly labelled and sealable container. Prevent release into the drain, soil or surface water.
Additional advice : Wash away residues with plenty of water.

7. HANDLING AND STORAGE

Handling

- Advice on protection against fire and explosion : No special protective measures against fire and explosion required.

Storage

- Requirements for storage areas and containers : Keep container tightly closed. Protect from direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls

- Engineering measures : Ventilation should be sufficient so that any applicable occupational exposure limits are not exceeded.
Hygiene measures : Observe normal precautions when handling chemicals. Keep away from foodstuffs, drinks and tobacco.
Hand protection : Use chemical resistant gloves. In case of prolonged immersion or frequently repeated contact use gloves made of the materials: butyl rubber (thickness \geq 0.36 mm, breakthrough time $>$ 480 min), nitrile rubber (thickness \geq 0.38 mm, breakthrough time $>$ 480 min) or neoprene (thickness \geq 0.65 mm, breakthrough time $>$ 240 min). For intermittent splash protection corresponding gloves with breakthrough times $>$ 60 min can be used. Avoid gloves made of: natural latex.
Eye protection : Safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

- Form : Liquid.
Colour : Off-white
Odour : Odourless.

Important Health Safety and Environmental Information

- Vapour pressure (20 °C) : 23.00 hPa
Relative density (20 °C) : 1.208
Solubility/qualitative : Miscible with water at all ratios.
pH (25 °C) : 7.0
Melting point/range : $<$ 0 °C
Boiling point/range : $>$ 100 °C

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10. STABILITY AND REACTIVITY

Stability : The product is stable under normal conditions of storage and use.
Hazardous decomposition products : None

11. TOXICOLOGICAL INFORMATION

Other information

No toxicological effects known.

12. ECOLOGICAL INFORMATION

This preparation does not contain any ingredient that is classified as hazardous to the environment according to European Directives and corresponding national legislation.

13. DISPOSAL CONSIDERATIONS

Waste disposal methods

Environmental regulations, discharge of chemicals and washwater, waste treatment and disposal conditions of chemicals and their packaging may vary from one country to another. The relevant local regulations should be consulted. When this product or its contaminated packaging has to be removed as waste, contact an authorized waste contractor. May be discharged to drain if local regulations permit.

For waste resulting from this product, it is recommended to use European Waste Code : 08 03 14 (ink sludges containing dangerous substances).

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

This product is not to be labelled as a dangerous substance or preparation as defined by EC Directives and transposed into national legislation.

16. OTHER INFORMATION

This Safety Data Sheet is compiled in accordance with European Directives and corresponding national legislation.

The information disclosed in this Safety Data Sheet is believed to be correct to the best of our current knowledge and experience. It only relates to the specific product designated herein and it may not be valid when said product is used in combination with any other material or in any process, unless specified in the text. This document aims to provide the necessary health and safety

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information of the product and is not to be considered a warranty or quality specification. It is the responsibility of the user to comply with local legislation relating to safety, health, environment and waste management.