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Printed : 2002-05-23 Page : 001/004

Product name.....: FOUNT 305  
 MSDS.....: 008841/03  
 Previous MSDS.....: 008841/02

Validation date.....: 2002-05-22  
 Date of previous issue.: 2000-06-08

**1. Identification of the substance/preparation and of the company/undertaking**

Product name.....: FOUNT 305

Company:

Agfa-Gevaert Ltd  
 27 Great West Road  
 Brentford, MiddX. TW8 9AX  
 Tel: 020 8231 4906  
 Emergency Telephone No:0113 251 4000

**2. Composition/information on ingredients**

The hazard and labelling information in this Section is that of the individual ingredients. The corresponding information relative to this product as supplied is given in Section 15.

Concentrated fountain solution, consisting mainly of:

- citric acid
 

CAS-number.....: 77-92-9	1.0	-	5.0	% by weight
EINECS/ELINCS-number....: 201-069-1				
Danger symbols.....: Xi				
EC R-sentences.....: R36				
  
  - 1,2-Benzisothiazol-3(2H)-one
 

CAS-number.....: 2634-33-5	0.1	-	0.2	% by weight
EC-number.....: 613-088-00-6				
EINECS/ELINCS-number....: 220-120-9				
Danger symbols.....: Xn N				
EC R-sentences.....: R22 R38 R41 R43 R50				
  
  - 5-chloro-2-methyl-2H-isothiazolin-3-one
 

CAS-number.....: 26172-55-4	0.0	-	0.1	% by weight
EINECS/ELINCS-number....: 247-500-7				
Danger symbols.....: T C N				
EC R-sentences.....: R23/24/25 R34 R43 R50				
  
  - 2-methyl-2H-isothiazolin-3-one
 

CAS-number.....: 2682-20-4	0.0	-	0.1	% by weight
EINECS/ELINCS-number....: 220-239-6				
Danger symbols.....: T C N				
EC R-sentences.....: R23/24/25 R34 R43 R50				
  
  - D-Glucitol
  - Sodium citrate
  - Sodium hexametaphosphate
  - Water
- |  |      |   |      |             |
|--|------|---|------|-------------|
|  | 10.0 | - | 20.0 | % by weight |
|  | 5.0  | - | 10.0 | % by weight |
|  | 1.0  | - | 5.0  | % by weight |
|  | 50.0 | - | 80.0 | % by weight |

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### 3. Hazards identification

EC R-sentences.....: R43 May cause sensitisation by skin contact.

### 4. First aid measures

Inhalation: Not relevant.

Ingestion: Rinse mouth with plenty of water. Seek medical advice.

Skin contact: Wash immediately with plenty of water and soap. If symptoms persist, seek medical advice.

Eye contact: Rinse with plenty of water. If necessary, seek medical advice.

### 5. Fire-fighting measures

Not relevant (product is not combustible).

### 6. Accidental release measures

Wash away residues with plenty of water.

### 7. Handling and storage

No special protective measures against fire and explosion required.

### 8. Exposure controls/personal protection

Observe normal precautions when handling chemicals.

Hand protection: Gloves resistant to chemicals (e.g. made of neoprene, rubber or vinyl).

Eye protection: Safety glasses.

### 9. Physical and chemical properties

Form: Liquid  
 Colour: Green  
 Odour: Odourless

Miscible with water at all ratios.  
 Density ( 20 °C ).....: 1.1560  
 Melting point.....: < 0 °C  
 Boiling point.....: > 100 °C  
 Vapour pressure.....: not available  
 pH value ( 25 °C ).....: 4.60 at  
 Part. coeff. oct./water: not applicable  
 Auto ignition temp.....: not applicable  
 Flash point OC.....: not applicable  
 Flash point CC.....: not applicable  
 Explosion limit LEL.....: not applicable  
 Explosion limit UEL.....: not applicable

2 % solution



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**10. Stability and reactivity**

Stability:  
 The product is stable under normal conditions of storage and use.

**11. Toxicological information**

EC R-sentences.....: R43 May cause sensitisation by skin contact.  
 Possibly irritating and sensitising in contact with skin.  
 Toxicologic data specific for individual ingredients in their pure state:

- citric acid
  - LD50 oral rat
  - LD50 dermal rabbit
- 1,2-Benzisothiazol-3(2H)-one
  - LD50 oral rat

6,730 mg/kg  
 5,500 mg/kg

1,020 mg/kg

**12. Ecological information**

BOD 5.....: not available  
 COD.....: not available  
 Total dissolved subst...: < 300 g/l  
 pH value ( 25 °C ).....: 4.60 at 2 % solution

Pending the development of criteria for evaluating impact of a chemical preparation, ecological information referring to the most important individual ingredients present in this preparation is given here merely as an indication. The effective environmental impact of this preparation should of course be assessed taking into account the actual concentration of each individual ingredient in this preparation.

- citric acid
  - Aquatic toxicity.....: 894.00 mg/l/ 0h Carassius auratus (goldfish)

**13. Disposal considerations**

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.

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 08 (aqueous liquid waste containing ink).

**14. Transport information**

- Transport information: ADR, ADNR, RID
  - Not restricted.
- Transport information: IEC/ IMDG
  - Not restricted.

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- Transport information: ICAO /IATA cargo aircraft only  
Not restricted.
- Transport information: ICAO /IATA passenger and cargo aircraft  
Not restricted.

**15. Regulatory information**

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Labelling.....: Contains 1,2-benzisothiazol-3(2H)-one and  
5-chloro-2-methyl-2H-isothiazol-3-one and  
2-methyl-2H-isothiazol-3-one  
Danger symbols.....: Xi Irritant  
EC R-sentences.....: R43 May cause sensitisation by skin contact.  
EC S-sentences.....: S24 Avoid contact with skin.  
S37 Wear suitable gloves.

**16. Other information**

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Section(s) changed compared to the previous issue: 15

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 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.