

SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006



ANTURA UV PLATE CLEANER

SUBID : 000001010059

Version 2

Print Date 13.08.2008

Revision Date 07.08.2008

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

Identification of the substance/preparation

Product name : ANTURA UV PLATE CLEANER

Use of the Substance/Preparation : Emulsion cleaner

Company/Undertaking Identification

Agfa-Gevaert Ltd.
Vantage West
Great West Road
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United Kingdom

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Person responsible for the safety data sheet: Jos Vanholzaets

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Emergency telephone number (Belgium) : +32 3 4443333 (24h/24h)

2. HAZARDS IDENTIFICATION

This preparation does not meet any of the criteria for classification as dangerous as defined by EC Directives and transposed into national legislation.

3. 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. Full text of each relevant R-phrase is listed in section 16.

Emulsion cleaner, mainly consisting of:

Hazardous components

- | | | | | |
|-------------------|---------------------|--------------|---|-----|
| • Phosphoric acid | Concentration [%] : | 0.5 | - | 1.0 |
| CAS-No. | : | 7664-38-2 | | |
| Index-No. | : | 015-011-00-6 | | |
| EINECS-No. | : | 231-633-2 | | |
| Symbol(s) | : | C | | |
| R-phrase(s) | : | R34 | | |

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 : Do not induce vomiting. Obtain medical attention.
- Inhalation : Take person to fresh air. If necessary, seek medical advice.

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : e.g. water, CO₂, foam, powder, sand.
Further information : Water mist may be used to cool closed containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : See section : Exposure controls / personel protection.
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 : Keep away from heat and sources of ignition.

Storage

Requirements for storage areas and containers : Keep container tightly closed and in a well-ventilated place.
Protect from direct sunlight.
Advice on common storage : Store away from strong alkalis.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Values

| Components | CAS-No. | Values | Type | Revision Date | Basis |
|-----------------|-----------|---------------------|------|---------------|----------|
| Phosphoric acid | 7664-38-2 | 1 mg/m ³ | TWA | 05 2001 | EU ELV |
| | | 2 mg/m ³ | STEL | 05 2001 | EU ELV |
| | | 1 mg/m ³ | TWA | 2005 | EH40 WEL |
| | | 2 mg/m ³ | STEL | 2005 | EH40 WEL |

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. Avoid inhaling vapour. 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: natural latex (thickness \geq 0.75 mm, breakthrough time $>$ 10 min). Avoid gloves made of: butyl rubber, nitrile rubber or neoprene.
Eye protection : Safety glasses.

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9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form : Liquid.
Colour : White.
Odour : Characteristic smell.

Important Health Safety and Environmental Information

Relative density (20 °C) : 1.010
Solubility/qualitative : Partially miscible with water.
pH (25 °C) : 1.5
Melting point/range : < 0 °C
Boiling point/range : > 100 °C
Flash point : > 93.33 °C
Not combustible.

10. STABILITY AND REACTIVITY

Stability : The product is stable under normal conditions of storage and use.
Conditions and materials to avoid : Avoid contact with strong alkalis.
Hazardous decomposition products : None

11. TOXICOLOGICAL INFORMATION

Toxicity data specific for individual ingredients in their pure state:

Acute oral toxicity

• Phosphoric acid : LD50 rat 1,530 mg/kg

Acute inhalation toxicity

• Phosphoric acid : LC50 rat > 0.2 mg/l/ 4 h

Acute dermal toxicity

• Phosphoric acid : LD50 rabbit 2,740 mg/kg

Other information

No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Ecotoxicity data specific for individual ingredients in their pure state:

Toxicity to daphnia

• Phosphoric acid : Species: Daphnia magna (water flea)
EC50: > 100 mg/l/ 96 h

Toxicity to bacteria

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- Phosphoric acid : Species: Pseudomonas putida (bacteria)
EC50: 270 mg/l/ 16 h

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 99 (wastes not otherwise specified).

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Labelling according to EC Directives

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

|| Section(s) changed compared to the previous issue: 1

Further information

Text of R-phrases referred to under headings 2 and 3:

R34 Causes burns.

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 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.