



Safety Data Sheet

EN

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

Product name.....: THERMOTECT
MSDS.....: 009037/01
Previous MSDS.....: 009037/00

Validation date.....: 2002-05-22
Date of previous issue.: 1999-08-12

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

Product name.....: THERMOTECT

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.

Aqueous offset plate finisher solution, mainly consisting of:

- sodium dodecyl diphenyl oxide disulphonate 1.0 - 5.0 % by weight
CAS-number.....: 28519-02-0
EINECS/ELINCS-number...: 249-063-8
Danger symbols.....: Xi N
EC R-sentences.....: R36 R51/53
- 5-chloro-2-methyl-2H-isothiazolin-3-one 0.0 - 0.1 % by weight
CAS-number.....: 26172-55-4
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 0.0 - 0.1 % by weight
CAS-number.....: 2682-20-4
EINECS/ELINCS-number...: 220-239-6
Danger symbols.....: T C N
EC R-sentences.....: R23/24/25 R34 R43 R50
- Water 80.0 - 100.0 % by weight

3. Hazards identification

EC R-sentences.....: -

This preparation does not meet any of the criteria for classification as dangerous as defined by EC Directives.

EN

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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: Yellow to brown
Odour: Odourless

Miscible with water at all ratios.
Density (20 °C).....: 1.0680
Melting point.....: < 0 °C
Boiling point.....: > 100 °C
Vapour pressure.....: not available
pH value (25 °C).....: 8.50
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

10. Stability and reactivity

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

EN

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11. Toxicological information

EC R-sentences.....: -

Possibly irritating and sensitising in contact with skin.

Toxicologic data specific for individual ingredients in their pure state:

12. Ecological information

BOD 5.....: 27,800 mg O2/l
COD.....: 99,000 mg O2/l
Total dissolved subst...: < 125 g/l
pH value (25 °C).....: 8.50

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.

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 09 01 99 (wastes not otherwise specified).

14. Transport information

- Transport information: ADR, ADNR, RID

Not restricted.

- Transport information: IMO/ IMDG

Not restricted.

- Transport information: ICAO /IATA cargo aircraft only

Not restricted.

- Transport information: ICAO /IATA passenger and cargo aircraft

Not restricted.

15. Regulatory information

Labelling.....: -
Danger symbols.....: -
EC R-sentences.....: -
EC S-sentences.....: -

This product is not to be labelled as a dangerous substance or preparation as defined by EC Directives.



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EN

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16. Other information

Section(s) changed compared to the previous issue: 2

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.