


AGFA  **Safety Data Sheet**

EN

Printed : 2003-06-03 Page : 001/004

Product name.....	L5300b LITHOSTAR FINISHER	Validation date.....	2003-05-23
SDS.....	008223/05	Date of previous issue.:	2002-01-17
Previous SDS.....	008223/04		

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

Product name.....: L5300b LITHOSTAR FINISHER
Use of the substance/preparation:

Offset plate finisher solution

Company/undertaking:

 Agfa-Gevaert Ltd
 27 Great West Road
 Brentford, MiddX. TW8 9AX
 Telephone No : 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. Full text of each relevant R-phrase is listed in Section 16.

Aqueous offset plate finisher solution, mainly consisting of:

- Potassium nitrate	1.0 - 5.0	% by weight
CAS-number.....	7757-79-1	
EINECS/ELINCS-number....	231-818-8	
Danger symbols.....	0	
EC R-sentences.....	R8	
- Water	80.0 - 100.0	% by weight
- Polyglycol	5.0 - 10.0	% by weight
- Dextran	1.0 - 5.0	% by weight
- Sodium citrate	1.0 - 5.0	% by weight
- Sodium dihydrogenphosphate	1.0 - 5.0	% by weight

3. Hazards identification

* EC-classification:

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

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

4. First aid measures

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.



Safety Data Sheet

EN

Printed : 2003-06-03 Page : 002/004

Product name.....: L5300b LITHOSTAR FINISHER
SDS.....: 008223/05 Validation date.....: 2003-05-23
Previous SDS.....: 008223/04 Date of previous issue.: 2002-01-17

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

Inhalation: Not relevant.

5. Fire-fighting measures

Not relevant (product is not combustible).

6. Accidental release measures

Personal protection measures: see Section 8.

Dike the spill if necessary. Soak up with absorbent material. Collect large spills into a properly labelled and sealable container. Wash away residues with plenty of water. Prevent release into the drain, soil or surface water.

For waste disposal see Section 13.

7. Handling and storage

Keep container tightly closed. Protect from direct sunlight. No special protective measures against fire and explosion required.

8. Exposure controls/personal protection

* Exposure limit values:

* Exposure controls:

Ventilation should be sufficient so that applicable occupational exposure limits are not exceeded. Observe normal precautions when handling chemicals. Keep away from foodstuffs, drinks and tobacco.

Hand protection: Nitrile gloves resistant to chemicals
Thickness of material: ≥ 0.45 mm
Breakthrough time: ≥ 480 min.

Eye protection: Safety glasses.

9. Physical and chemical properties

Form: Liquid
Colour: Colourless
Odour: Nearly odourless

Miscible with water at all ratios.
Non-combustible (aqueous solution).

Density (20 °C).....: 1.0580
Melting point.....: < 0 °C
Boiling point.....: > 100 °C
Vapour pressure.....: 2,300 Pa at 20 °C
pH value (25 °C).....: 6.00
Part. coeff. oct./water: not available
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



Safety Data Sheet

EN

Printed : 2003-06-03 Page : 003/004

Product name.....: L5300b LITHOSTAR FINISHER
SDS.....: 008223/05
Previous SDS.....: 008223/04
Validation date.....: 2003-05-23
Date of previous issue.: 2002-01-17

10. Stability and reactivity

Stability:

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

Hazardous decomposition products:
None

11. Toxicological information

EC R-sentences.....: -

Toxicologic data specific for individual ingredients in their pure state:

- Potassium nitrate

LD50 oral rat

3,750 mg/kg

12. Ecological information

BOD 5.....: 7,500 mg O2/l
COD.....: 140,000 mg O2/l
Total dissolved subst.: not available
pH value (25 °C).....: 6.00

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

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.

When this product or its contaminated packaging has to be removed as waste, contact an authorized waste contractor. For waste resulting from this product, it is recommended to use European Waste Code 08 03 99 (wastes not otherwise specified).

As the used product contains water soluble silver complexes, it is recommended to subject it to a silver recovery process prior to disposal.

14. Transport information

- Transport information: ADR, ADNR, RID

Not restricted.

- Transport information: IMDG, IMDG

Not restricted

AGFA**Safety Data Sheet**

EN

Printed : 2003-06-03 Page : 004/004

Product name.....	L5300b LITHOSTAR FINISHER	Validation date.....	2003-05-23
SDS.....	008223/05	Date of previous issue..	2002-01-17
Previous SDS.....	008223/04		

- 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.

16. Other information

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.

This Safety Data Sheet is compiled in accordance with European Directives.

Section(s) changed compared to the previous issue: 1, 2, 6, 8, 13

Full text of relevant R-phrases:

R8 Contact with combustible material may cause fire.