



Francotyp-Postalia AG & Co. KG

Revised: 04.01.2005

01. Identification of the substance / preparation and of the company**Product:** Tintenkartusche rot, red 58.0032.0021.00 - 58.0033.3139.00**Use:** Ink**Company:** Francotyp-Postalia AG & Co. KGTriftweg 21 - 26
16547 Birkenwerder**Phone:** (+49) 03303-525-0**Fax:** (+49) 03303-525-689**eMail:** info@francotyp.com**Homepage:** www.francotyp.com**Emergency phone:** (+49) 03303-525-0**02. Composition / Information on ingredients**

Substance	EINECS/ELINCS CAS	Range [%]	Symbol / R-phr.
Alkyldiol ethoxylate	Polymer	1 - < 5	Xn-20/22-41

03. Hazards identification

No special hazards have to be mentioned.

04. First aid measures

General information	Change soaked clothing.
Inhalation	Ensure supply of fresh air. In the event of symptoms refer for medical treatment.
Skin contact	When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.
Eye contact	In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
Ingestion	Do not induce vomiting. Supply with medical care. Rinse out mouth and give plenty of water to drink.
Advice to doctor	If swallowed or in the event of vomiting, risk of product entering the lungs.

05. Fire-fighting measures

Suitable extinguishing media	Foam. Dry powder. Carbon dioxide. Water spray jet.
Extinguishing media that must not be used	Full water jet.
Special exposure hazards arising from the substance or preparation itself or combustion products	Risk of formation of toxic pyrolysis products.
Special protective equipment for firefighters	Use self-contained breathing apparatus. Do not inhale explosion and/or combustion gases.
Additional information	Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.



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06. Accidental release measures

Personal precautions	Ensure adequate ventilation. High risk of slipping due to leakage/spillage of product.
Environmental precautions	Do not discharge into the drains/ surface waters/ groundwater. Prevent spread over a wide area (e.g. by containment or oil barriers).
Methods for cleaning up/taking up	Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). Dispose of absorbed material in accordance with the regulations.

07. Handling and storage

Advice on safe handling	Use only in well-ventilated areas. Use solvent-resistant equipment.
Advice on protection against fire and explosion	No special measures necessary.
Requirements for storage rooms and vessels	Keep only in original container.
Advice on storage compatibility	Do not store together with oxidizing agents.
Further information on storage conditions	Keep container tightly closed. Keep container in a well-ventilated place.

08. Exposure controls / personal protection

Additional advice on system design	Not applicable.
Respiratory protection	Not applicable.
Hand protection	Butyl rubber, >480 min (EN 374)
Eye protection	Safety glasses.
Skin protection	Not applicable.
General protective measures	Avoid contact with eyes and skin.
Hygiene measures	Wash hands before breaks and after work. Use barrier skin cream.
Delimitation and monitoring of the environmental exposition	Not determined.

09. Physical and chemical properties

Form:	Liquid.	Vapour pressure [kPa]:	Not determined.
Colour:	Red.	Density [g/ml]:	1,2
Odour:	Characteristic.	Bulk density [kg/m³]:	Not applicable.
pH-value:	7,7-8,5	Solubility in water:	Miscible.
pH-value, 1%	Not determined.	Partition coefficient: n-octanol / water:	Not determined.
Boiling point [°C]:	Not determined.	Viscosity:	Not applicable.
Flash point [°C]:	>93	Relative vapour density determined in air:	Not applicable.
Flammability:[°C]	Not applicable.	Evaporation speed:	Not applicable.
Lower explosion limit:	Not applicable.	Melting point [°C]:	Not determined.
Upper explosion limit:	Not applicable.	Autoignition temperature:	Not applicable.
Combustible properties:	No.	Decomposition temperature:	Not determined.



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10. Stability and reactivity

Hazardous reactions	Reactions with oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products known.

11. Toxicological information

Acute oral toxicity OECD 401	Not determined.
Acute dermal toxicity OECD 402	Not determined.
Acute inhalational toxicity OECD 403	Not determined.
Irritant effect on eye OECD 405	Not determined.
Irritant effect on skin OECD 404	Not determined.
Sensitization OECD 406	Not determined.
Subacute toxicity	Not determined.
Chronic toxicity	Not determined.
Mutagenicity	Not determined.
Reproduction toxicity	Not determined.
Carcinogenicity	Not determined.
Experiences made in practice	None.
General remarks	No toxicological data are available. No classification on the basis of the calculation procedure of the preparation directive.

12. Ecological information

Fish toxicity	Not determined.
Daphnia toxicity	Not determined.
Behaviour in environment compartments	Not determined.
Behaviour in sewage plant	Not determined.
Bacteria toxicity	Not determined.
Biological degradability	Not determined.
Chemical oxygen demand (COD)	Not determined.
Biochemical oxygen demand (BOD5)	Not determined.
AOX-advice	No dangerous components.
Contains compounds of 76/464/EC	Not applicable.
General information	Ecological data are not available.

13. Disposal considerations

Disposal / Product	For recycling, consult manufacturer.
Waste no. (recommended)	070399
Disposal / Contaminated packaging	Uncontaminated packaging may be taken for recycling.



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14. Transport information

Classification according to ADR:

ADR-Class: not classified as Dangerous Goods

Declaration:

Labelling:

Factor, ADR 1.1.3.6:

Hazard-no:

Label:

LQ, ADR 3.4.6:

Classification according to IMDG:

IMDG-Code-Class:

Declaration: not classified as Dangerous Goods

Labelling:

EmS:

Label:

LQ, [l/kg]:

Classification according to IATA:

IATA-DGR-Class: not classified as Dangerous Goods

Declaration:

Labelling:

Label:

15. Regulatory information

Labelling: The product does not require a hazard warning label in accordance with EC directives

Hazard symbols

Special labelling for certain preparations

Safety data sheet available for professional user on request.

National regulations (GB)

Not determinated.

16. Other informations

R phrases(Information on ingredients - 02)

R 20/22: Harmful by inhalation and if swallowed.

R 41: Risk of serious damage to eyes.

Sources of documentation

EEC

91/155 (2001/58); 67/548 (2004/73), 29. ATP; 1999/45 (2001/60); 91/689 (2001/118); 89/542; 1999/13

Transport information

ADR (2005); IMDG-Code (31.Amdt.); IATA-DGR (2004)



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Additional information

Observe employment restrictions for people

No.

VOC, 1999/13/EG

Not determinated.

Customs Tariff

Not determinated.

Modified position:

Nr.: 15 (plus) Safety data sheet available for professional user on request.

Article number: