

1082

9724534
9724535
RA04897
RA04898

Material Safety Data Sheet



334 SB...
No. of article

Prepared: Sep 17, 2012

Revised: Sep 17, 2012

Printed: 18.09.2012, nuember

Page 1 of 4

1. Identification of the substance / mixture and of the company

Identification of the substance or preparation:

Ink of triplus fineliner 334

Use of the substance/mixture:

Writing instrument

Company/undertaking identification:

STAEDTLER MARS GmbH & Co. KG
Moosackerstrasse 3
90427 Nürnberg
GERMANY

Telephone: +49-(0)911-9365-0

e-mail adress: info@staedtler.de

Emergency phone: +49-(0)911-9365-731

Only during office hours: Mo - Fr, 8:30 am - 5:00 pm

Responsible for the Safety Data Sheet:

Andreas Schäfer, Central dept. environment and product safety

e-mail adress: sdb@staedtler.de

2. Hazards Identification

This product is not dangerous within the meaning of Directives 67/548/EEC and/or 1999/45/EC.

Classification according to Directives 67/548/EEC and 1999/45/EC:

R0 no R-phrases

No health hazards known.

3. Composition / information on ingredients

This product is a mixture within the meaning of GHS regulation (EC) no. 1272/2008.

General chemical characterisation:

Mixture(s) based on water, glycols and dyestuffs

Dangerous components pursuant to REACH-Directive 67/548/EEC:

Name of Substance		
CAS-No.	EC-No.	REACH-No.
Symbol of Danger	R-Phrase	Wt.-%
2,2'-Oxydiethanol		
111-46-6	203-872-2	
Xn, GHS07	22	10 - 15
Dinitium-2-(2,4,5,7-tetrachloro-6-oxo-3-oxa-9-yl)benzoat		
17372-87-1	241-409-6	
Xi	41	< 2

Full text of R phrases see heading 16.

Material Safety Data Sheet

334 SB...

No. of article

Prepared: Sep 17, 2012

Revised: Sep 17, 2012

Printed: 18.09.2012

Page 2 of 4

4. First aid measures

Ingestion: Wash out mouth with water and seek medical advice precautionary.

Eye contact: Rinse thoroughly with plenty of water and seek medical advice precautionary.

Skin contact: Wash with water and soap. Do not use solvents.

Inhalation: n. a.

5. Fire-fighting measures

Extinguishing media: Powder, carbon dioxide, water spray jet, foam in case of surrounding fires.

Hazardous decomposition products: Carbon monoxide, carbon dioxide in case of burning after evaporation of water

6. Accidental release measures

Cover with absorbent material; collect for disposal in a safe way.

After penetration into aquatic environment or drains inform responsible authority.

7. Handling and storage

7.1 Handling

No special precautions for handling required.

7.2 Storage

Protect from frost and extreme heat.

7.3 Specific use(s)

8. Exposure controls / personal protection

8.1 Exposure limit values

8.2 Exposure controls

Respiratory protection: Not required

Eye protection: Not required

Hand protection: Not required

Material Safety Data Sheet

334 SB...

No. of article

Prepared: Sep 17, 2012

Revised: Sep 17, 2012

Printed: 18.09.2012

Page 3 of 4

9. Physical and chemical properties

9.1 General information

Physical state: liquid
Colour: various
Odour: nearly odourless

9.2 Important health, safety and environmental information

Boiling range:	>= 100 °C	
Melting range:		n.a.
Relative density:	1,05 - 1,09 g/cm ³	
Vapour pressure:	<= 23 hPa	
Viscosity:	3,46 - 4,1 mPas	
pH:	7,5	
Flash point:		n.d.
Auto-ignition temperature:	> 226 °C	
Explosion limit, lower:		n.a.
Explosion limit, upper:		n.a.
Water solubility:	miscible	

9.3 Other information

10. Stability and reactivity

10.1 Conditions to avoid

Thermal decomposition: -

10.2 Materials to avoid

Conditions and materials to avoid: Not known.

10.3 Hazardous decomposition products

Hazardous decomposition products: Carbon monoxide, carbon dioxide in case of burning after evaporation of water

11. Toxicological information

No toxic effects if used as intended.

12. Ecological information

No harmful effects to be expected to the environment in case of intended use and correct disposal.

13. Disposal considerations

May be disposed of with household refuse.

Material Safety Data Sheet

334 SB...

No. of article

Prepared: Sep 17, 2012

Revised: Sep 17, 2012

Printed: 18.09.2012

Page 4 of 4

14. Transport information

Way of transportation:	RID/ADR (road/rail):	no dangerous good
	IMDG (sea):	no dangerous good
	ICAO/IATA (air):	no dangerous good
	Marine Pollutant:	no
Details for classification:	UN number:	
	Proper shipping name:	
	Name in german:	
	Class:	
	Packing group:	-
	Classificationcode:	-
	Technical Name:	
	Source of danger:	-

Other information:
(so far necessarily)

15. Regulatory information

Labelling according to Directives 67/548/EEC and 1999/45/EC:

Symbols of Danger:
Not to be labelled

R-Phrase:
R0 no R-phrases

S-Phrase:
S0 no S-phrases

National Laws:

Other Laws:

16. Other information

Shortcuts:

n.a.: not applicable - n.d.: not determined

Full text of R phrases in heading 3:

R22	Harmful if swallowed
R41	Risk of serious damage to eyes

The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties. These products should be stored, handled, and used in conformity with any legal regulation. The information provided above is for general guidance only without responsibility, liability, and warranty on our part and is subject to change without notice.