

SAFETY DATA SHEET

acc. to 91/155/EEC

351

Article No.

Prepared: 12/16/02

Revised:

Printed: 12/16/02, LaL-U/Ki

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

Lumocolor whiteboard marker

Recommended use:

Article(s) for writing, drawing and marking

Manufacturer:

STAEDTLER MARS GmbH & Co.
PO Box 4842 D-90026 Nürnberg
Moosäckerstr. 3 D-90427 Nürnberg

Emergency call: Telephone: #49-911/9365-731

Germany

2. Composition/information on ingredients

General chemical nature / description

Writing instrument(s) of plastics, containing alcoholic inks

Article, containing hazardous substances (Full text of R phrases see heading 16):

Wt.-%	Name of substance	CAS-No.	Symbol	R-phrases
0 - 2	1-Methoxy-2-propanol	107-98-2	-	10
0 - 10	Ethanol	64-17-5	F	11
10 - 20	Propan-1-ol	71-23-8	F - Xi	11-41-67

3. Hazards identification

The article is not dangerous within the meaning of Directives 67/548/EEC or 1999/45/EC.

In case of intended use of these articles no hazards by chemical influences are known.

4. First aid measures

Eye contact: Rinse thoroughly with plenty of water and seek medical advice.
Skin contact: Wash with water and soap. Do not use solvents.
Inhalation: Fresh air; in case of permanent troubles seek medical advice.
Ingestion: Wash out mouth with water and seek medical advice.

5. Fire-fighting release measures

Extinguishing media: Powder, carbon dioxide, water spray jet, foam
Hazardous decomposition products: Carbon monoxide, carbon dioxide in case of burning

6. Accidental release measures

Collect and reuse or dispose.

7. Handling and storage

No special precautions for storage and handling required.

8. Exposure controls/personal protection

Threshold limit values (TLV) in workplace:

Substance	TLV	Unit	GB	Year
1-Methoxy-2-propanol	TLV	100 ml/m ³	GB	1989
Ethanol	TLV	1000 ml/m ³	GB	1989

Respiratory protection: -
Eye protection: -
Hand protection: -

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9. Physical and chemical properties

Colour:	various	Appearance:	solid
Odor:	alcoholic	Solubility in water:	-
Boiling range:	n.a.	pH-value:	n.a.
Melting range:	n.a.	Flashpoint:	n.a.
Density:	n.a.	Autoignition temperature:	n.a.
Vapour pressure:	n.a.	Explosion limits:	LEL: n.a. UEL: n.a.
Viscosity:	n.a.		

10. Stability and reactivity

Thermal decomposition:	Not to be expected in the intended use.
Hazardous decomposition products:	Carbon monoxide, carbon dioxide in case of burning
Conditions and materials to avoid:	Not to be expected in the intended use.

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

If recycling is not possible, dispose as special waste or domestic refuse (incineration). Observe all state, federal and local regulations.

14. Transport Information

Way of transportation:	Road (RID/ADR):	not dangerous
	Sea (IMDG):	not dangerous
	Marine Pollutant:	no
	Air (IATA/ICAO):	not dangerous
Classification:	UN no:	-
	Proper shipping name:	-
	Name german:	-
	Technical description:	-
	Source of danger:	-
	Class:	-
	Packaging group:	-
Classification code:	-	

15. Regulatory information

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

Symbol: - Not to be labelled

R-phrases: -

S-phrases: -

National regulations:

VbF-Class (Germany): -

16. Other information

n.a.: not applicable

n.d.: not determined

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.