			64973-7020	
₽©Safeto 3CateDBNGeto TXTL MRKR				Page 1 of 8
			eqq	
Trade	e name: Textile marker ink (light gre	en) contained in: edding 45	00, edding 4600	
Curren	t version : 5.0.0, issued: 11.05.2021	Replaced version: 4.0.0, issu	ued: 05.05.2021	Region: GB
050				
	TION 1: Identification of the subst	ance/mixture and of the c	ompany/undertaking	
1.1	Product identifier Trade name			
	Textile marker ink (light gree	an) contained in: eddiu	na 4500 oddina 46	00
		•		00
1.2	Relevant identified uses of the substar Relevant identified uses of the substar Ink for use in felt pens		dvised against	
	Uses advised against No data available.			
1.3	Details of the supplier of the safety	data sheet		
	Address edding International GmbH Bookkoppel 7 D-22926 Ahrensburg			
	Telephone no. +49 (0) 41 02 / 80 8- Information provided by / telephone +49 (0)4102 - 808-0	0		
	Advice on Safety Data Sheet sdb_info@umco.de			
1.4	Emergency telephone number For medical advice (in German and Englis +49 (0)30 30686 790 (Giftnotruf Berlin)	sh):		
SEC	TION 2: Hazards identification			
2.1	Classification of the substance or n	nixture		
	Classification information This product does not meet the classificat	ion and labelling criteria given in t	the Regulation (EC) No 1272	
2.2	Label elements			72000 (CEP).
2.2	Not relevant			
	Labelling information The data subject of this Material Safety D	ata sheet refer to the ink containe	ed in this product (marker).	
2.3	Other hazards No data available.			
SEC	TION 3: Composition/information	on ingredients		
3.1	Substances Not applicable. The product is not a subst	ance.		
3.2	Mixtures			
	Chemical characterization Mixture (preparation)			
	Hazardous ingredients		Additional information	
	CAS / EC / Index / Classification (EC REACH no		Additional information Concentration	%
	pyridine-2-thiol 1-oxide, sodium salt3811-73-2Acute Tox. 4; H302		< 0.10	wt%
	Acute 10A. 4, H30Z		- 0.10	VVL /0





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	223-296-5	Acute Tox. 3; H311				
- Acute Tox. 4; H332						
	-	Aquatic Acute 1; H400				
		Eye Irrit. 2; H319				
		Skin Irrit. 2; H315				
		Aquatic Chronic 2; H411				
		Skin Sens. 1; H317				
		STOT RE 1; H372i				
2	propane-1,2-diol					
	57-55-6	-	>=	5.00 - <	10.00	wt%
	200-338-0					
	-					
	-					

Full Text for all H-phrases and EUH-phrases: pls. see section 16

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	-	-	M = 100	-
	-			
No	Route, target organ, concrete effect			
1	H372			
	inhalational; central nervous system; -			

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

After skin contact

Wash off immediately with soap and water.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Seek medical assistance.

After ingestion

Rinse the mouth thoroughly with water. Call a doctor immediately. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed No data available.

4.3 Indication of any immediate medical attention and special treatment needed No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Extinguishing measures to suit surroundings. Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide and carbon dioxide

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

6.3 Methods and material for containment and cleaning up

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). Send in suitable containers for recovery or disposal.

6.4 Reference to other sections No data available.

No data avallable.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Provide good ventilation at the work area (local exhaust ventilation, if necessary). If workplace exposure limits are exceeded, respiratory protection approved for this particular job must be worn.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Clean skin thoroughly after work; apply skin cream.

Advice on protection against fire and explosion Keep away from sources of heat and ignition.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place.

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original.

Incompatible products

Do not store together with: Alkalis; Acids

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

No	Substance name	CAS no.		EC no.	
1	propane-1,2-diol	57-55-6		200-338-0	
	List of approved workplace exposure limits (WELs) / EH40				
	Propane-1,2-diol				
	vapour & particulates				
	WEL long-term (8-hr TWA reference period) 474 mg/m ³ 150 ppm		ppm		
	List of approved workplace exposure limits (WELs) / EH40				
	Propane-1,2-diol particulates				
	WEL long-term (8-hr TWA reference period)	10	mg/m³		



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8.2 Exposure controls

Appropriate engineering controls

No data available.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Eye / face protection

Safety glasses with side protection shield (EN 166)

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Other

Normal chemical work clothing.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State of aggregation	-	-		
liquid				
Form/Colour				
liquid				
light green				
Odour				
characteristic				
pH value				
Value	5	5.5 -	7.5	
Boiling point / boiling range				
Value			100	°C
Melting point/freezing point				
Value			0	°C
Decomposition temperature				
No data available				
Flash point				
No data available				
Ignition temperature				
No data available				
Flammability				
No data available				
Lower explosion limit				
No data available				
Upper explosion limit				
No data available				



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	/apour pressure No data available
	Relative vapour density
	Relative density
	Density No data available
S	Solubility in water Comments soluble
5	Solubility
F	Partition coefficient n-octanol/water (log value)
N N	/iscosity /alue < 10 mPa*s jype dynamic
	Particle characteristics No data available
	Other information Dther information No data available.
SE	CTION 10: Stability and reactivity
10.1	No data available.
10.2	2 Chemical stability Stable under recommended storage and handling conditions (See section 7).
10.3	B Possibility of hazardous reactions No data available.
10.4	Conditions to avoid Keep from freezing. Temperatures > 50°C.
10.5	Incompatible materials Alkalis; Acids
10.6	Hazardous decomposition products None, if handled according to intended use.
SE	CTION 11: Toxicological information
11.1	
	Acute oral toxicity No data available
	Acute dermal toxicity No data available
F	Acute inhalational toxicity No data available
S	Skin corrosion/irritation

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edding

No data available	
Serious eye damage/irritation	
No data available	
Respiratory or skin sensitisation	
No data available	
Germ cell mutagenicity	
No data available	
Reproduction toxicity	
No data available	
Carcinogenicity	
No data available	
STOT - single exposure	
No data available	
STOT - repeated exposure	
No data available	
Aspiration hazard	
No data available	

11.2 Information on other hazards

Endocrine disrupting properties No data available. Other information No data available.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)	
No data available	
Toxicity to fish (chronic)	
No data available	
Toxicity to Daphnia (acute)	
No data available	
Toxicity to Daphnia (chronic)	
No data available	
Toxicity to algae (acute)	
No data available	
Toxicity to algae (chronic)	
No data available	
Bacteria toxicity	
No data available	

- **12.2 Persistence and degradability** No data available.
- **12.3 Bioaccumulative potential** No data available.
- **12.4 Mobility in soil** No data available.

12.5 Results of PBT and vPvB assessment

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No data available.

12.6 Endocrine disrupting properties No data available.

12.7 Other adverse effects

No data available.

12.8 Other information

Other information Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

14.2 Transport IMDG

The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

14.4 Other information No data available.

- **14.5** Environmental hazards Information on environmental hazards, if relevant, please see 14.1 - 14.3.
- **14.6** Special precautions for user No data available.
- 14.7 Maritime transport in bulk according to IMO instruments Not relevant

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation) According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

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According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances subject to restriction as listed in Annex XVII of the REACH regulation (EC) 1907/2006.

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances This product is not subject to Part 1 or 2 of Annex I.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information

Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H372i	Causes damage to organs through prolonged or repeated exposure if inhaled.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

Creation of the safety data sheet

UMCO GmbH

Georg-Wilhelm-Str. 187, D-21107 Hamburg Tel.: +49 40 / 555 546 300 Fax: +49 40 / 555 546 357 e-mail: umco@umco.de

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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