

Safety Data Sheet

according to 29 CFR 1910.1200(g)

Albrecht Dürer Aquarell-Marker 30 Colours

Revision date: 04/17/2025

Product code: 1603xx

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1. Identification

Product identifier

Albrecht Dürer Aquarell-Marker 30 Colours

Further trade names

Albrecht Dürer Aquarell-Marker

Recommended use of the chemical and restrictions on use

Use of the substance/mixture

Ink.
Artificial painting and drawing.

Details of the supplier of the safety data sheet

Company name:	A.W. Faber-Castell Ges.m.b.H	
	Austria	
Street:	Saag 7	
Place:	A-4090 Engelhartzell	
Telephone:	+43 (0)-7717-8053-0	Telefax: +43 (0)-7717-8053-4344
E-mail:	werk-ezell@faber-castell.at	
Contact person:	Dr. Johannes Poppenberg	Telephone: +49 (0) 911 9965 5550
E-mail:	Johannes.Poppenberg@faber-castell.com	
Internet:	www.faber-castell.de	
Responsible Department:	Faber-Castell AG Nürnberger Str. 2 D-90546 Stein Departement TEC	

Emergency phone number: +49 (0) 911 9965 5550
+49 (0) 171 1652979

2. Hazard(s) identification

Classification of the chemical

29 CFR Part 1910.1200

Respiratory or skin sensitization: Skin Sens. 1

Label elements

29 CFR Part 1910.1200

Signal word: Warning

Pictograms:



Hazard statements

May cause an allergic skin reaction

Precautionary statements

Avoid breathing dust/fume/gas/mist/vapors/spray.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
If on skin: Wash with plenty of Water and soap.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.

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Special labelling of certain mixtures

3 percent of the mixture consists of ingredient(s) of unknown toxicity (inhalation).

Hazards not otherwise classified

No data available.

3. Composition/information on ingredients**Mixtures****Chemical characterization**

Water-based ink with pigments, binders, humiditing agents, preservatives and surface active agents.

Relevant ingredients

CAS No	Components	Quantity
2682-20-4	2-methylisothiazol-3(2H)-one	0.01325 %

4. First-aid measures**Description of first aid measures****General information**

Remove contaminated clothing immediately and dispose off safely.
If victim is at risk of losing consciousness, position and transport on their side.
Turn a vomiting person to the side.

After inhalation

In case of feeling unwell seek medical advice.

After contact with skin

Wash immediately with soap and plenty of water.

After contact with eyes

Rinse with eyelid held open for several minutes with running water. Medical treatment necessary.

After ingestion

Drink large amounts of water and fresh air.

Most important symptoms and effects, both acute and delayed

No data available.

Indication of any immediate medical attention and special treatment needed

No data available.

5. Fire-fighting measures**Extinguishing media****Suitable extinguishing media**

none, ink not burnable.
If packaging or plastic boxes are burning: Carbon dioxide (CO₂) Extinguishing powder. Water spray. Fight against a major burning with: Water spray.

Unsuitable extinguishing media

For this substance / preparation no extinguishing agent restriction exist.

Specific hazards arising from the chemical

No specific hazards known.

Special protective equipment and precautions for fire-fighters

No special protective equipment.

Additional information

Suppress gases/vapors/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

General advice

Provide adequate ventilation. Avoid contact with skin, eyes and clothes. Change contaminated clothing.

Environmental precautions

Do not allow to enter into surface water or drains.

Methods and material for containment and cleaning up

Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Reference to other sections

Information for safe handling, see section 7.
Information for personal protective equipment, see section 8.
Information for disposal, see section 13.

7. Handling and storage

Precautions for safe handling

Advice on safe handling

Keep container tightly closed.

Advice on protection against fire and explosion

No special measures are necessary.

Advice on general occupational hygiene

none

Further information on handling

No special measures are necessary.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Protect from freezing.
Recommended storage temperature: 5 - 35 °C

Hints on joint storage

none

8. Exposure controls/personal protection

Control parameters

Exposure limits

CAS No	Substance	ppm	mg/m ³	Category	Origin
57-50-1	Sucrose (total)	-	10	TWA (8 h)	REL
57-50-1	Sucrose Respirable fraction	-	5	TWA (8 h)	PEL

Exposure controls

Individual protection measures, such as personal protective equipment

Eye/face protection

For normal use not necessary.

Hand protection

For normal use not necessary.

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Skin protection

For normal use not necessary.

Respiratory protection

not necessary

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	liquid
Color:	geranium bright
Odor:	neutral
Melting point/freezing point:	<0 °C
Boiling point or initial boiling point and boiling range:	100 °C
Flammability:	No data available.
Lower explosion limits:	No data available.
Upper explosion limits:	No data available.
Flash point:	> 109 °C
Auto-ignition temperature:	>400 °C
Decomposition temperature:	No data available.
pH-Value:	8,8-9,0
Viscosity / kinematic:	No data available.
Water solubility:	completely miscible
Solubility in other solvents:	No data available.
Partition coefficient n-octanol/water:	No data available.
Vapor pressure:	No data available.
(at 20 °C)	
Vapor pressure:	No data available.
Density (at 20 °C):	1 g/cm ³
Bulk density:	No data available.
Relative vapour density:	No data available.
Particle characteristics:	not applicable

Other information

Information with regard to physical hazard classes

Explosive properties	not explosive.
Sustained combustibility:	No sustained combustibility
Self-ignition temperature	
Solid:	No data available.
Gas:	No data available.
Oxidizing properties	
Not oxidizing.	

Other safety characteristics

Evaporation rate:	No data available.
Solvent separation test:	No data available.
Solvent content:	3,00 %
Solid content:	ca. 10%
Sublimation point:	No data available.
Softening point:	No data available.
Pour point:	No data available.

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Viscosity / dynamic:
(at 20 °C)

7,4 mPa·s

Flow time:

No data available.

10. Stability and reactivity

Reactivity

not reactive.

Chemical stability

Stability: Stable

not proof against strong acids and bases.

Not proof against oxidizing and reducing agents.

Possibility of hazardous reactions

Hazardous reactions: Will not occur

No hazardous reactions known.

Conditions to avoid

No data available.

Incompatible materials

strong acids.

strong oxidizers

Reducing agent, strong

Hazardous decomposition products

none known

11. Toxicological information

Information on toxicological effects

Acute toxicity

LD50: > 4000 mg/kg (Acute toxicity, oral, Rat calculated)

ATEmix calculated

ATE (oral) > 5000 mg/kg; ATE (dermal) > 5000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 12,5 mg/l

CAS No	Components				
	Exposure route	Dose	Species	Source	Method
2682-20-4	2-methylisothiazol-3(2H)-one				
	oral	ATE 100 mg/kg			
	dermal	ATE 300 mg/kg			
	inhalation vapour	ATE 0,5 mg/l			
	inhalation dust/mist	ATE 0,05 mg/l			

Irritation and corrosivity

Primary irritation: Irritation on skin: none known

Irritation on eye: Slight irritation possible

Carcinogenicity (OSHA): No ingredient of this mixture is listed.

Carcinogenicity (IARC): Triethanolamine (CAS 102-71-6) is listed in group 3.

Carcinogenicity (NTP): No ingredient of this mixture is listed.

Information on other hazards

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Other information

none known

12. Ecological information

Ecotoxicity

Not toxic.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

Other adverse effects

No data available.

13. Disposal considerations

Waste treatment methods

Disposal recommendations

Waste disposal according to official state regulations and local regulations

Disposal identification:

Water-based inks

Contaminated packaging

Clean with water.

14. Transport information

U.S. DOT 49 CFR 172.101

Proper shipping name:

Not a hazardous material with respect to these transport regulations.

Marine transport (IMDG)

UN number or ID number:

No dangerous good in sense of this transport regulation.

UN proper shipping name:

No dangerous good in sense of this transport regulation.

Transport hazard class(es):

No dangerous good in sense of this transport regulation.

Packing group:

No dangerous good in sense of this transport regulation.

Other applicable information (marine transport)

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

UN number or ID number:

No dangerous good in sense of this transport regulation.

UN proper shipping name:

No dangerous good in sense of this transport regulation.

Transport hazard class(es):

No dangerous good in sense of this transport regulation.

Packing group:

No dangerous good in sense of this transport regulation.

Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

Environmental hazards

ENVIRONMENTALLY HAZARDOUS: Yes

Special precautions for user

No data available.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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No data available.

Other applicable information

No dangerous good in sense of these transport regulations.

15. Regulatory information

U.S. Regulations

National regulatory information

SARA Section 311/312 Hazards:

2-methylisothiazol-3(2H)-one (2682-20-4): Immediate (acute) health hazard

State Regulations

Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)

This product can not expose you to chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other information

Hazardous Materials Identification System (HMIS)

Health: 0

Flammability: 0

Physical Hazard: 0

NFPA Hazard Ratings

Health: 0

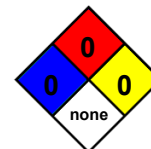
Flammability: 0

Reactivity: 0

Unique Hazard: none

Revision date: 04/17/2025

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Abbreviations and acronyms

EC: European Community

CAS: Chemical Abstracts

TRGS: Technische Regeln für Gefahrstoffe

LD: letal Dose

DIN: Deutsches Institut für Normung

VwVwS: Verwaltungsvorschrift wassergefährdende Stoffe

A.W.: Anton Wolfgang

HZVA: Herstellung, Zubereitung, Vertrieb und Anwendung. Abkürzung aus dem Europäischen Abfallverzeichnis.

VOC: Volatile Organice Compounds

EN: Europäische Norm

Other data

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)