FABER-CASTELL
since 1761

Safety Data Sheet

according to 29 CFR 1910.1200(g)

Pitt Artistpen Ink all colours

Revision date: 04/14/2025 Product code: 101-080-970 Page 1 of 9

1. Identification

Product identifier

Pitt Artistpen Ink all colours

Recommended use of the chemical and restrictions on use

Use of the substance/mixture

Ink in writing instrument

Details of the supplier of the safety data sheet

Company name:	Faber-Castell AG Germany	
Street:	Nürnberger Str. 2	
Place:	D-90546 Stein	
Telephone:	+49 911 9965 0	Telefax: +49 911 9965 5612
E-mail:	info@faber-castell.com	
Contact person:	Dr. Johannes Poppenberg	Telephone: +49 (0) 911 9965 5550
E-mail:	Johannes.Poppenberg@faber-castell.com	
Internet:	www.faber-castell.com	
Responsible Department:	R & D Chemistry	

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.
Dispose of contents/container to in accordance with local regulations.

Special labelling of certain mixtures

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

Hazards not otherwise classified

No data available.

3. Composition/information on ingredients

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Mixtures

Chemical characterization

Water-based ink with dyes, preservatives and additives.

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 immediatley and dispose off safely.
If victim is at risk of losing consciousness, position and transport on their side.
Turn a vomating person to the side.

After inhalation

Provide fresh air. When in doubt or if symptoms are observed, get medical advice.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. Medical treatment necessary. Wash immediately with soap and plenty of water.
In case of prolonged skin irritation consult a physician.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist. Rinse with eyelid held open for several minutes with running water. Medical treatment necessary.

After ingestion

Observe risk of aspiration if vomiting occurs. Rinse mouth immediately and drink 1 glass of of water. 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

Treat symptomatically. No data available.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings. If packaging or plastic boxes are burning:
Carbon dioxide (CO_2) Extinguishing powder. Water spray.
Water spray.

Unsuitable extinguishing media

For this substance / preparation no extinguishing agent restriction exist.

Specific hazards arising from the chemical

Non-flammable. none known

Special protective equipment and precautions for fire-fighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

Additional information

Supress gases/vapors/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Ink: Do not allow the product to enter the drains.

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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

General advice

Provide adequate ventilation. Do not breathe gas/fume/vapor/spray. Avoid contact with skin, eyes and clothes.
Use personal protection equipment.
Keep away unguarded persons.

Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into surface water or drains.

Methods and material for containment and cleaning up

For cleaning up

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.

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

Safe handling: see section 7
Personal protection equipment (PPE): see section 8
Disposal: see section 13 Information for safe handling, see section 7.
Information for personal protectice 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.
Handle and open container with care.
Provide adequate ventilation.

Advice on protection against fire and explosion

No special measures are necessary.

Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary . When using do not eat, drink, smoke, sniff. Remove contaminated, saturated clothing immediately. Protect skin by using skin protective cream. After work, wash hands and face. When using do not eat or drink.

Further information on handling

No special measures are necessary.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.
Ink: Protect from freezing.
Recommended storage temperature: 5 - 35 °C

Hints on joint storage

Do not mix with acids.
Do not mix with Alkali.

Further information on storage conditions

Keep away from heat.
Protect from freezing.

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8. Exposure controls/personal protection

Control parameters

Exposure limits

CAS No	Substance	ppm	mg/m³		Category	Origin
56-81-5	Glycerin (mist) Respirable fraction	-	5		TWA (8 h)	PEL

Exposure controls

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear eye protection/face protection.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Wear suitable gloves.

Skin protection

Use of protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection. For normal use not necessary.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	liquid	
Color:	several	
Odor:	slightly	
		Test method
Melting point/freezing point:	0 °C	
Boiling point or initial boiling point and boiling range:	100 °C	
Flammability:	No data available.	
Lower explosion limits:	not determined	
Upper explosion limits:	not determined	
Flash point:	> 180 °C	
Auto-ignition temperature:	No data available.	
Decomposition temperature:	No data available.	
pH-Value:	8,5	
Viscosity / kinematic:	No data available.	
Water solubility:	soluble	
Solubility in other solvents , Ethanol		
Partition coefficient n-octanol/water:	No data available.	
Vapor pressure: (at 20 °C)	0,18 hPa	
Vapor pressure:	No data available.	
Density (at 20 °C):	1 g/cm³	
Bulk density:	No data available.	
Relative vapour density:	No data available.	

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Particle characteristics: not applicable not applicable

Other information

Information with regard to physical hazard classes

Explosive properties

The product is not: Explosive. not explosive.

Self-ignition temperature

Solid:	No data available.
Gas:	No data available.

Oxidizing properties

> 300 °C

Other safety characteristics

Evaporation rate:	No data available.	
Solvent separation test:	No data available.	
Solvent content:	14,85 %	
Solid content:	4,07 %	
Sublimation point:	No data available.	
Softening point:	No data available.	
Pour point:	No data available.	
	No data available.	
Viscosity / dynamic: (at 20 °C)	4,7 mPa·s	
Flow time:	3 s	3 DIN EN ISO 2431

Further Information

Water.

10. Stability and reactivity

Reactivity

No data available.

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

Keep away from heat.
Protect from freezing.

Incompatible materials

strong acids.
strong oxidizers
Reducing agent, strong

Hazardous decomposition products

None known during normal usage.

11. Toxicological information

Information on toxicological effects

Acute toxicity

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

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ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 50 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

Irritation on eye: Slight irritation possible
Irritation on skin: none known

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

Information on other hazards

Other information

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP]. No further relevant information available.

12. Ecological information

Ecotoxicity

No data available.

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.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

13. Disposal considerations

Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation. Waste disposal according to official state regulations and local regulations
080103
Disposal identification:
Water-based inks

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Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

14. Transport information

U.S. DOT 49 CFR 172.101

Proper shipping name: No dangerous good in sense of this transport regulation.

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.

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.

Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

Special precautions for user

No data available.

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

No data available.

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.

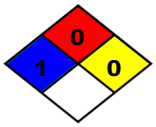
16. Other information

Hazardous Materials Identification System (HMIS)

Health: 1
Flammability: 0
Physical Hazard: 0

NFPA Hazard Ratings

Health: 1
Flammability: 0
Reactivity: 0
Unique Hazard:



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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
CLP: Classification, labelling and Packaging
REACH: Registration, Evaluation and Authorization of Chemicals
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN: United Nations
EC/EEC: European Community/European Economic Community
EU: European Union
CAS: Chemical Abstracts Service
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
M-factor: Multiplication factor
ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Regulations concerning the international carriage of dangerous goods by rail
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
IMDG: International Maritime Code for Dangerous Goods
EmS: Emergency Schedules
MFAG: Medical First Aid Guide
IATA: International Air Transport Association
DGR: Dangerous Goods Regulations
ICAO: International Civil Aviation Organization
TI: Technical Instructions
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
VOC: volatile organic compound
SVHC: Substance of Very High Concern
For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

Other data

The information is based on the present level of our knowledge. It does not, however, give assurance of

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product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations. 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.)