

Date of issue: 07.10.2020 Replaces Data Sheet of: ---

"*" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available



SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 **Product identifier**
Trade Name: Pelikan Colorella Textilstifte
Article No.: n.av.
Preparation No.: n.av.
Registration No.: n.ap.
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**
 Identified uses: Fabric pen
- 1.3 **Details of the supplier of the safety data sheet**
- 1.3.1 **Address of the Company / Supplier:**
 Pelikan Vertriebsgesellschaft mbH & Co. KG, Werftstraße 9, 30163 Hannover, Germany
 Telephone: +49-511-6969-0, Telefax: +49-511-6969-212, E-Mail: info@pelikan.com
- 1.3.2 **Responsible for the data sheet:**
 CoSiChem AG, Ernst-Lemmer-Straße 23, 35041 Marburg, info@cosichem.de
- 1.4 **Emergency telephone number**
 Emergency - Telephone of Company / Undertaking National Poisons Information Service
 Telephone: +49-361-730730 (8:30 – 16:30) Telephone: +44 121 507 4123

SECTION 2: Hazards identification

- 2.1 **Classification of the substance or mixture**
 This product is in the sense of article 3 of the Regulation (EC) 1907/2006 (REACH) an article and not subject to the labelling obligations according to Art. 1, Regulation (EC) 1272/2008 (CLP);
 To provide a safety data sheet is not mandatory for articles according to Art. 31, Regulation (EC) 1907/2006 (REACH) and is done on a voluntary basis.
- 2.2 **Label elements**
 Classification according to 1272/2008/EC:
 Applicable Exemptions:
 Signal word(s):
 Component(s):
 Hazard pictogram(s):
- H - Phrases:**
- P - Phrases:**
- Additional Markings:
 EUH208: Contains 1, 2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2- methyl-2H-isothiazolin-3-on and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.
- 2.3 **Other hazards**
 This mixture contains no substances which are assessed to be PBT or vPvB.

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SECTION 3: Composition/information on ingredients**3.1 Substances**

n.ap.

3.2 Mixtures**Chemical Characterisation:**

Mixture

Dangerous Ingredients:

Material				m% - range
CAS - No.	Index - No.	EC - No.	REACH - No.	
Hazard Code(s) / H - phrases				
Reaction mass of: 5-chloro-2- methyl-2H-isothiazolin-3-one and 2-Methyl-2H-isothiazol-3-one (3:1)				0,00015 – 0,0015%
55965-84-9	613-167-00-5	-	n.av.	
Acute Tox. 2; H330 / Acute Tox. 2; H310 / Acute Tox. 3; H301 / Skin Corr. 1C; H314 / Skin Sens. 1A; H317 / Aquatic Acute 1; H400 / Aquatic Chronic 1; H410				
1, 2-Benzisothiazol-3(2H)-one				0,005 – 0,05%
2634-33-5	613-088-00-6	220-120-9	01-2120761540-60-xxxx	
Acute Tox. 4 *; H302 / Skin Irrit. 2; H315 / Eye Dam. 1; H318 / Skin Sens. 1; H317 / Aquatic Acute 1; H400				

Text of H - phrases: see section 16

m% - range: $x - y \triangleq x \geq - < y$ **SECTION 4: First aid measures****4.1 Description of first aid measures****4.1.1 Inhalation:**

Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.

4.1.2 Skin Contact:

Wash off with soap and water. In the case of skin irritation or allergic reactions see a physician.

4.1.3 Eye Contact:

Rinse immediately with plenty of water, also under the eyelids.

If eye irritation persists, consult a specialist.

4.1.4 Ingestion:

Do not induce vomiting. Clean mouth with water and afterwards drink plenty of water.

If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

None.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1 Extinguishing media****5.1.1 Suitable Extinguishing Media:**Use dry chemical, CO₂, water spray or "alcohol" foam.**5.1.2 Extinguishing Media to Avoid:**

None.

5.2 Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon oxides.

5.3 Advice for firefighters**5.3.1 Special Protective Equipment:**

Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.

5.3.2 Additional Information:

None.

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SECTION 6: Accidental release measures

- 6.1 **Personal precautions, protective equipment and emergency procedures**
See chapter 8.2.2
Provide adequate ventilation.
- 6.2 **Environmental precautions**
Do not allow material to contaminate ground water system.
Do not flush into surface water or sanitary sewer system.
Local authorities should be advised if significant spillages cannot be contained.
- 6.3 **Methods and material for containment and cleaning up**
Soak up with inert absorbent material (e.g. sand, universal binder, sawdust).
Sweep up and shovel into suitable containers for disposal.
- 6.4 **Reference to other sections**
None.

SECTION 7: Handling and storage

- 7.1 **Precautions for safe handling**
- 7.1.1 **Precautions for Safe Handling:**
When using, do not eat, drink or smoke.
Avoid contact with skin and eyes.
Wash hands before breaks and at the end of workday.
- 7.1.2 **Precautions in Case of Fire and Explosion:**
Keep away from heat and sources of ignition. Do not smoke.
Normal measures for preventive fire protection.
- 7.2 **Conditions for safe storage, including any incompatibilities**
- 7.2.1 **Storage Instructions:**
Keep containers tightly closed in a dry, cool and well-ventilated place.
- 7.2.2 **Store away from:**
Incompatible with oxidizing agents.
- 7.2.3 **Further Information on Storage Conditions:**
None.
- 7.3 **Specific end use(s)**
n.av.

SECTION 8: Exposure controls/personal protection

- 8.1 **Control parameters**
- | Material | Limit Value |
|----------|-------------|
| | |
- 8.2 **Exposure controls**
- 8.2.1 **Appropriate engineering controls**
Provide appropriate exhaust ventilation at machinery.
- 8.2.2 **Individual protection measures**
- 8.2.2a **Respiratory Protection:** No.
- 8.2.2b **Hand Protection:** Prolonged exposure: Protective gloves complying with EN 374.
Nitrile rubber (0,4 mm) break through time > 4 h
The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.
- 8.2.2c **Eye Protection:** In case of contact through splashing: safety glasses
- 8.2.2d **Skin Protection:** Long sleeved clothing
- 8.2.2e **Further Information:** Observe wearing time limits
- 8.2.3 **Environmental exposure controls:**
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SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

9.1.1 **Form:** Liquid absorbed by inert carrier material **Colour:** various **Odour:** characteristic

Odour threshold: n.av.

9.1.2 pH-value, undiluted: of liquid: 6,5 - 8,3
 pH-value, 1% aqueous solution: n.av.
 9.1.3 Boiling point / Boiling - range (°C): of liquid: 82 , Melting point / Melting range (°C): n.av.
 9.1.4 Flash point (°C): of liquid: 160 , closed cup
 9.1.5 Flammability (EEC A10/A13): n.av.
 9.1.6 Ignition temperature (°C): of liquid: 400
 9.1.7 Autoflammability (EEC A16): n.ap.
 9.1.8 Oxidising properties: None.
 9.1.9 Explosion hazard: No.
 9.1.10 Explosion limits (Vol.%) lower: 0,7, upper: 22
 9.1.11 Vapour pressure: 23 hPa
 Vapour density (Air = 1): n.av.
 9.1.12 Density (g/ml): 1,01
 9.1.13 Solubility (in Water): of liquid: completely miscible
 9.1.14 Partition coefficient, n-Octanol / Water: n.av.
 9.1.15 Viscosity: of liquid: 3,6 - 6,5 mPas (20°C)
 9.1.16 Solvent content (m %): of liquid: 1 – 5
 9.1.17 Thermal decomposition (°C): n.av.
 9.1.18 Evaporation rate: n.av.

9.2 Other information

n.av.

SECTION 10: Stability and reactivity**10.1 Reactivity**

None.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

No conditions to be specially mentioned.

10.5 Incompatible materials

Incompatible with oxidizing agents.

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

To avoid thermal decomposition, do not overheat.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute Health Effects:

Inhalation: n.av.

Ingestion: n.av.

Skin Contact: n.av.

Skin corrosion / irritation: n.av.

Serious eye damage / irritation: n.av.

Respiratory or skin sensitisation: May cause an allergic skin reaction.

Germ cell mutagenicity: n.av.

Carcinogenicity: n.av.

Reproductive toxicity: n.av.

STOT-single exposure: n.av.

STOT-repeated exposure: n.av.

Aspiration hazard: n.av.

11.1.1 – Practical Experience

11.1.1.1 n.av.

11.1.1.2 Practical Experience

Observations relevant for classification:

None.

Further Observations:

None.

Classification of the preparation has been done by calculation in accordance with EEC directives.

SECTION 12: Ecological information

12.1 Toxicity

We have no quantitative data concerning the ecological effects of this product.

12.2 Persistence and degradability

No data is available on the product itself.

12.3 Bioaccumulative potential

n.av.

12.4 Mobility in soil

n.av.

12.5 Results of PBT and vPvB assessment

This mixture contains no substances which are assessed to be PBT or vPvB.

12.6 Other adverse effects

12.6.1 COD-Value, mg/g: n.av.

12.6.2 BOD5-Value, mg/g: n.av.

12.6.3 AOX-Remarks: n.ap.

12.6.4 Significant Components: None.

12.6.5 Other adverse effects: None.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Recommendation: D 10 / R 1

Waste - Code - No.: 20 01 28

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

In addition comply with the regional authorities.

13.2 Contaminated Packaging

13.2.1 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues.

Offer rinsed packaging material to local recycling facilities.

13.2.2 Safe Handling: As described under Residues.

Handle in accordance with good industrial hygiene and safety practice.

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SECTION 14: Transport information

	ADR	IMDG	IATA
	Not a dangerous substance as defined in the above regulations.		
14.1	UN number		
14.2	UN proper shipping name		
14.3	Transport hazard class(es)		
14.4	Packing group		
14.5	Environmental hazards		
14.6	Special precautions for user		
	Transport category: Classification Code: Hazard - No.: LQ:		Packing Instructions (Passenger) Packing Instructions (Cargo)
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code		

SECTION 15: Regulatory information

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture
	n.av.
15.2	Chemical safety assessment :
	n.ap.

SECTION 16: Other information
Text of H phrases mentioned in Section 3

EUH071: Corrosive to the respiratory tract.

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H310: Fatal in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H330: Fatal if inhaled.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

This datasheet has been compiled in accordance with EU regulation 2015/830.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

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