

Safety Data Sheet for not dangerous mixtures according to 878/2020 EU Regulation

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

1.1. Product identifier 7 Artists Chalk Paint

Type of substance: CLP Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against

Indoor water-based spot-glase

1.3. Details of the supplier of the safety data sheet

Pentacolor Kft.

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fax: +36-1-262-1345

e-mail: info@pentacolor.hu

For product safety information please contact: info@pentacolor.hu

1.4. Emergency telephone number

https://echa.europa.eu/documents/10162/23019181/emergency_phone_numbers_en.pdf/d911af43-4bcf-9371-a59d-a20736d91e7d

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

This product is not classified according to (EC) Regulation No 1272/2008.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Dekor paint soft

This product is not classified according to (EC) Regulation No 1272/2008.

Additional labelling:

EUH208 Contains BIT, C(M)IT-MIT. May cause an allergic reaction.

2.3. Other hazards

It does not contain PBT/vPvB materials,

*SECTION 3: Composition/information on ingredients

3.2. Mixtures

The details below includes all impurities and by-products that contribute to the product classification or that have an occupational exposure limits.

Substance with Community workplace exposure limit: talc (asbestos-free):

concentration: 15-25 %

EC-No.: 238-877-9

CAS-No.: 14807-96-6

Classification according to Regulation (EC) No 1272/2008: --

Hazardous Substance(s): polyaryl ethoxylate

concentration: 1-5%

CAS-No.: 99734-09-5

Classification according to Regulation (EC) No 1272/2008: Aquatic Chronic 3 H412

Hazardous Substance(s): propane-1,2-diol, propoxylated

concentration: 0-2%

EC-No.: 657-256-7

CAS-No.: 25322-69-4

Classification according to Regulation (EC) No 1272/2008 : Acute Tox. oral 4 H302

Hazardous Substance(s): 1,2-benzisothiazol-3(2H)-one (BIT) (Substance with triggering limit)
concentration: < 0,03%

EC-No.: 220-120-9

CAS-No.: 2634-33-5

Index-No.: 613-088-00-6

Classification according to Regulation (EC) No 1272/2008 : Acute Tox. oral 4 H302, Acute Tox. inhal. 2 H330, Skin Irrit. 2 H315, Skin Sens. 1 H317, Eye Dam. 1 H318, Aquatic Acute 1 H400 (M=1), Aquatic Chronic 2 H411 (SCL: Skin Sens. 1 H317: $c \geq 0.05\%$) (SCL: Skin Sens 1 H317: $c \geq 0,05\%$)

Hazardous Substance(s): Zinc pyrithione

concentration: < 0,02%

EC-No.: 236-671-3

CAS-No.: 13463-41-7

Classification according to Regulation (EC) No 1272/2008 : Acute Tox. oral 3 H301, Acute Tox. inhal. 2 H330, Eye Dam. 1 H318, STOT RE 1 H372, Repr. 1B H360D, Aquatic Acute 1 H400 (M = 1000), Aquatic Chronic 1 H410 (M = 10) (SCL: ATE inhalation (dusts/mists) = 0.14 mg/l, ATE oral = 221 mg/kg)

Registration number 01-2119511196-46-xxxx (as biocid is free)

Hazardous Substance(s): Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) C(M)IT-MIT (Substance with a trigger limit) C(M)IT-MIT

concentration: < 0,0003%

EC-No.: - (mixture)

CAS-No.: 55965-84-9

ECHA-No.: 611-341-5

Classification according to Regulation (EC) No 1272/2008 : Acute Tox. oral 3 H301, Acute Tox. dermal 2 H310, Acute Tox. inhal. 2 H330, Skin Corr. 1C H314, Skin Sens. 1A H317, Eye Dam. 1 H318, Aquatic Acute 1 H400 (M=100), Aquatic Chronic 1 H410 (M=100), EUH071 (SCL: Skin Corr. 1C H314: $c \geq 0,6\%$, Skin Irrit. 2 H315: $0,06\% \leq c < 0,6\%$, Eye Irrit. 2 H319: $0,06\% \leq c < 0,6\%$, Skin Sens. 1 H317: $c \geq 0,0015\%$), Note B

Note B: Certain substances (acids, alkalis, etc.) are in the form of aqueous solutions of different concentrations and should therefore be labeled differently as the degree of danger varies depending on the concentration. The items supplemented with Note B has a general description : ... % nitric acid. In this case, the supplier of the substance must indicate the concentration of the solution on the label. Unless otherwise stated, it is to be assumed that the percentage concentration is expressed as a percentage by weight.

Refer to Section 16 for full details of hazard statements and Notas.

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

General:

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation:

Keep patient calm, remove to fresh air, if necessary, seek medical attention.

Eye contact:

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

Skin contact:

Wash thoroughly with soap and water.

Ingestion:

Rinse mouth. When symptoms persist, seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed

From symptoms and effects we donot have any information.

4.3. Indication of immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray, dry powder, foam, carbon dioxide

Not to be used : Not known.

5.2. Special hazards arising from the substance or mixture

the product is not flammable. In case of fire hazardous vapors, gases may be formed.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing.

Use fine water spray to cool endangered containers. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Remove the unauthorized persons. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Remove all sources of ignition. Provide adequate ventilation.

6.2. Environmental precautions

Do not allow to enter drains or watercourses.

6.3. Methods and materials for containment and cleaning up

Small spills: Soak up with cloth. For residues: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). Dispose of absorbed material in accordance with regulations. Wash the contaminated area with plenty of water.

6.4. Reference to other sections

Use personal protective equipment recommended in section 8.

For disposal see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No special measures are required.

Avoid contact with skin and eyes. Do not breathe powder. Provide adequate ventilation.

Do not eat, drink or smoke while working. Wash hands before breaks and at the end of workday.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a cool, well-ventilated place. Keep away from sources of ignition and from incompatible materials.

7.3. Specific end use(s)

See section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Components with workplace control parameters

Substances with occupational exposure limit values:

CAS 14807-96-6 talc (asbestos-free): 1,25 mg/m³ (TRGS 900)

General threshold limit value for dust – respirable fraction: 10 mg/m³ with reference to the inhalable fraction (TRGS 900)

8.2. Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Local or general extraction system is recommended in order to keep the exposure as low as possible. Safety shower, eyewash is recommended.

If local risk assessment requires, weigh the concentration of the components in the air.

Personal protective equipment

Eye/face protection

Safety glasses with side-shields according to EN 166.

Skin protection

Protective gloves according to EN 374. can be used, but in normal case it is not necessary.

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

If local risk assessment requires, use protective equipment. (Chemical resistant gloves, overall or work clothes)

Body Protection

Protective clothing according to EN ISO 20345

Respiratory protection

Provide good ventilation of working area. Wear respiratory protection if ventilation is inadequate.

Dust mask and organic substances provided for combined respiratory protective, if necessary.

Environmental exposure controls

Check emissions of the local exhaust system during the production in order to comply with environmental protection requirements

SECTION 9: Physical and chemical properties*9.1 Information on basic physical and chemical properties**

- (a) Physical state viscous liquid
- (b) Colour product-specific
- (c) Odour characteristic
- (d) Melting point/freezing point not determined
- (e) Boiling point or initial boiling point and boiling range not determined
- (f) Flammability non-flammable liquid
- (g) Lower and upper explosion limit Not applicable (non-flammable / non-explosive liquid).
- (h) Flash point not determined
- (i) Auto-ignition temperature not determined
- (j) Decomposition temperature not determined
- (k) pH 7-8,5
- (l) Kinematic viscosity not determined
- (m) Solubility miscible with water
- (n) Partition coefficient n-octanol/water (log value) Not applicable (mixture)
- (o) Vapour pressure not determined
- (p) Density and/or relative density 1,4-1,6 g/cm³
- (q) Relative vapour density not determined
- (r) Particle characteristics Not applicable for fluid. It does not contain nanoparticles.

9.2. Other information

Non-explosive, non-oxidizing.

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

Under normal conditions is stable.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction in normal use.

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Hazardous vapors, gases

SECTION 11: Toxicological information*11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

There are no data available on the preparation itself.

- (a) acute toxicity: Based on available data, the classification criteria are not met

Components:

talc (asbestos-free): the exposure is primarily via inhalation. Repeated and prolonged exposure to large amounts of talc powder may cause slight dust damage.

(b) skin corrosion/irritation: Based on available data, the classification criteria are not met
The product does not contain components of skin corrosion or skin irritation at or above the general classification limits.

(c) serious eye damage/irritation: Based on available data, the classification criteria are not met
The product does not contain components which damage or irritate to eyes at or above the general classification limits

(d) respiratory or skin sensitisation: Based on available data, the classification criteria are not met
The product contains components classified as skin sensitization at concentrations above the triggering limit as indicated by the EUH208 phrases on the label.

Components:

1,2-Benzisothiasol-3(2H)-on:

(Guinea pig) sensitising - S 2220 OECD 406 (MKA)

(Mouse) sensitising - S 523 (b) OECD 429 (LLNA)

(e) germ cell mutagenicity: Based on available data, the classification criteria are not met

The product does not contain mutagenic components

(f) carcinogenicity: Based on available data, the classification criteria are not met

The product does not contain carcinogenic components.

(g) reproductive toxicity: Based on available data, the classification criteria are not met

The product does not contain components of reproductive toxicity at or above the general classification limits

(h) STOT-single exposure: Based on available data, the classification criteria are not met.

The product does not contain a single exposure specific target organ toxicity-classified components in the general classification limit values or concentration above.

(i) STOT-repeated exposure: Based on available data, the classification criteria are not met.

The product does not contain components classified as repeated-exposure target organ toxicity at or above the general classification limits.

(j) aspiration hazard: Based on available data, the classification criteria are not met

The product does not contain components classified with aspiration toxicity.

11.2. Information on other hazards

No further information available.

***SECTION 12: Ecological information**

12.1. Toxicity

There are no data available on the preparation itself.

Based on available data, the classification criteria are not met

Components:

1,2-Benzisothiasol-3(2H)-on

EC10/ 72 h 0,04 mg/l (Selenastrum capricornutum) (OECD 201)

EC50/ 72 h 0,11 mg/l (Selenastrum capricornutum) (OECD 201) S 2238

EC50/ 48 h 3,27 mg/l (Daphnia magna) (OECD 202) S 2240

LC50/ 96 h 1,6 mg/l (Oncorhynchus mykiss) (OECD 203) S 2746

NOEC / 21 d 1,2 mg/l (Daphnia magna) (OECD 211) S 803

NOEC / 28 d 0,21 mg/l (Oncorhynchus mykiss) (OECD 215) S 805

Zinc pyrrithione

LC₅₀ (Brachydanio rerio, 96 h): 0,0104 mg/l (OECD 203)

EC₅₀ (Daphnia magna, 48 h): 0,051 mg/l (OECD 202)

EC₅₀ (Pseudokirchneriella subcapitata, 72 h): 0,051 mg/l (OECD 201)

EC₅₀ (Skeletonema costatum): 0,0013 mg/l (ISO 10253, literature)

EC₅₀ (activated sludge 3 h): 2,8 mg/l (OECD 209)

EC₂₀ (activated sludge, 3 h): 1,34 mg/l (OECD 209)

NOEC (Brachydanio rerio, 28 nap): 0,00125 mg/l (OECD 215)

NOEC (Daphnia magna, 21 nap): 0,0022 mg/l (OECD 211)

NOEC (Pseudokirchneriella subcapitata, 72 h): 0,0149 mg/l (OECD 201)

NOEC (Skeletonema costatum, 96 h): 0,00046 mg/l (OECD 201, literature)

12.2. Persistence and degradability

Biodegradability

No relevant information available.

Components:

Zinc pyrithione

Readily biodegradable

0.5 days (aquatic sediment system simulation biodegradation).

12.3. Bioaccumulative potential**Components:**

Zinc pyrithione in living body is not enriched up

log Ko / v: 1.21 (shaking funnel method)

12.4. Mobility in soil

The product is water-soluble. No additional information available.

12.5. Results of PBT and vPvB assessment

The product does not fulfill the criteria for PBT(Persistent/bioaccumulative/toxic) and vPvB (very persistent/very bioaccumulative).

12.6. Endocrine disrupting properties

No data available

12.7. Other adverse effects

Not known.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Do not dispose of together with household waste. In accordance with local and national regulations.

Non-hazardous waste, but the generation of waste should be avoided or minimized wherever possible. Do not allow into drains or water courses. The waste packaging can be recycled.

SECTION 14: Transport information*Transportation for non-hazardous goods.**

14.1. UN number or ID number Not applicable.

14.2. UN proper shipping name Not applicable.

14.3. Transport hazard class(es) Not applicable.

14.4. Packing group Not applicable.

14.5. Environmental hazards No

14.6. Special precautions for user Observe the applicable safety data sheet.

14.7. Maritime transport in bulk according to IMO instruments Not applicable.

***SECTION 15: Regulatory information**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

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

According to the local regulation. For product there are no special requirements.

The product contains 6-11% titanium dioxide, which is not subject to harmonized classification due to its particle size and embedding in the product!

The components of this product are included in the following notification lists; are exempted, or otherwise meet requirements: EINECS/ELINCS/NLP (EU), DSL/NDSL (Kanada), KECI (Dél-Korea), TSCA (USA). Except on TSCA list: polyaryl ethoxylate

The ingredients of this product are not included on California's 65 list

15.2. Chemical safety assessment

Chemical safety assessment has not been carried out./ not required.

SECTION 16: Other information*LIST OF RELEVANT H-PHRASES IN SECTION 3****H-Phrases**

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
H319 Causes serious eye irritation
H330 Fatal if inhaled.
H360D May damage fertility or the unborn child
H372 Causes damage to organs *<or state all organs affected, if known>* through prolonged or repeated exposure *<state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>*.
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects
EUH208 Contains (name of sensitising substance). May produce an allergic reaction.
EUH071 Corrosive to the respiratory tract.

* Changes from the previous version

This product is not classified according to (EC) Regulation No 1272/2008.- based on calculation method

Data Sources:

The previously-classified hazardous materials list
Internet database of chemical substances
Safety data sheets of components

Abbreviations:

Acute Tox. oral Acute Toxicity oral
Acute Tox. dermal Acute Toxicity dermal
Acute Tox. Inhal Acute Toxicity Inhalation
Skin Irrit. Skin Irritation
Skin Corr. Skin Corrosion
Skin Sens. Skin sensitization
Eye Dam. Eye Damage
Eye Irrit. Eye Irritation
Repr. Reproductive toxicity
STOT RE Specific Target Organ Toxicity – Repeated Exposure
Aquatic Acute
Aquatic Chronic

SCL: Specific Concentration limit
EK / EU European community/European union
EGK European Economic Community
DNEL Derived No Effect Level
PNEC Predicted No Effect Concentration
CLP Regulation on Classification, Labelling and Packaging of Substances and Mixtures /
CAS Chemical Abstracts Service
UN / ENSZ United Nations
ADN Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
ADR Accord européen relatif au transport international des marchandises Dangereuses par Route
RID Règlement international concernant le transport des marchandises dangereuses par chemin de fer
IMDG International Maritime Code for Dangerous Goods
MARPOL International Convention for the Prevention of Pollution From Ships
IBC Intermediate Bulk Container
IATA International Air Transport Association

ICAO International Civil Aviation Organization
PBT Persistent, Bioaccumulative, Toxic
vPvB very Persistent, very Bioaccumulative

This product Safety Data Sheet provides health, safety, and regulatory information. The information contained in this Safety Data Sheet is based on data available to us at the date of issue, and is provided in good faith, and believed to be accurate and reliable at the date of issue, however, no warranty, express or implied is provided. The product is to be used in applications consistent. For any other uses, exposures should be evaluated so that the appropriate handling practices and training programs can be established to ensure safe working conditions and operations. It is the buyer's/user's responsibility to satisfy itself that the product is suitable for the intended use, and to ensure that its activities comply with all federal, state, provincial, or local laws and regulations. Regulatory requirements are subject to change and may differ between European Member States and Nations. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information.