

Safety Data Sheet for not dangerous mixtures according to 830/2015 EU Regulation

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SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifiers: Pouring medium

Type of substance: CLP Mixture

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

Acrylic paint thinner

1.3 Details of the supplier of the safety data sheet:

Pentacolor Ltd.

1103 Budapest, Gyömrői út 86.

tel.: +36-1-260-7477

fax: +36-1-262-1345

e-mail: info@pentacolor.hu

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

1.4 Emergency telephone number:

Egészségügyi Toxikológiai Tájékoztató Szolgálat

Address: 1096, Budapest, Nagyvárad tér 2., Hungary

tel: 06/80/20 11 99 (green number), 06/1/ 476 64 64 (during working hours)

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

Pouring medium

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

2.3 Other hazards:

It does not contain PBT/vPvB materials,

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture:

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

Hazardous Substance(s): Pyrithione zinc

concentration: < 0,01%

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. 4 H332, Eye Dam. 1 H318, Aquatic Acute 1 H400 (M=100), Aquatic Chronic 1 H410 (M=10)

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. If symptoms persist, call a physician.

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 do not 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

According to the environmental fire.

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

There are no special precautions.

6.2 Environmental precautions

Do not allow to enter drains or watercourses.

6.3 Methods and materials for containment and cleaning up

Stop the spillage if safe to do. The spilled material should be limited and preferably recovered.

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 direct contact with the product, ingestion and vapor spray inhalation.

General occupation hygiene advice:

Handle in accordance with good industrial hygiene and safety practice. Smoking, eating and drinking should be prohibited in the application area. 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, dry, well-ventilated place.

7.3 Specific end uses

See section 1.2

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls**Appropriate engineering controls**

No special ventilation required.

Personal protective equipment**Eye/face protection**

Safety glasses with side-shields according to EN 166.

Skin protection

It is not necessary for normal use. 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

It is not necessary for normal use. Protective clothing according to EN ISO 20345

Respiratory protection

It is not necessary for normal use. 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) Appearance: viscous liquid, Colour: white
- (b) Odour: characteristic
- (c) Odour threshold: not determined
- (d) pH: 7-8,5
- (e) Melting point/freezing point: not determined
- (f) Initial boiling point and boiling range: not determined
- (g) Flash point: not determined
- (h) Evaporation rate: not determined
- (i) Flammability (solid, gas): not applicable (Non-flammable liquid)
- (j) Upper/lower flammability or explosive limits: not applicable. (Non-flammable non-explosive liquid)
- (k) Vapour pressure: not determined
- (l) Vapour density: not determined
- (m) Relative density: 1 - 1,1 g/cm³
- (n) Solubility(ies): soluble in water
- (o) Partition coefficient: n-octanol/water: not determined
- (p) Auto-ignition temperature: not determined
- (q) Decomposition temperature: not determined
- (r) Viscosity: not determined
- (s) Explosive properties: product is not explosive.
- (t) Oxidising properties. non-oxidizing

9.2. Other information

No data available

SECTION 10. STABILITY AND REACTIVITY**10.1 Reactivity**

No hazardous reactions can be expected under normal handling and storage..

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

Extreme temperatures (heating, frost)

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

Hazardous vapors, gases

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

There are no data available on the preparation itself.

- (a) acute toxicity: Based on available data, the classification criteria are not met
- (b) skin corrosion/irritation: Based on available data, the classification criteria are not met
- (c) serious eye damage/irritation: Based on available data, the classification criteria are not met
- (d) respiratory or skin sensitisation: Based on available data, the classification criteria are not met
- (e) germ cell mutagenicity: Based on available data, the classification criteria are not met
- (f) carcinogenicity: Based on available data, the classification criteria are not met
- (g) reproductive toxicity: Based on available data, the classification criteria are not met
- (h) STOT-single exposure: Based on available data, the classification criteria are not met
- (i) STOT-repeated exposure: Based on available data, the classification criteria are not met
- (j) aspiration hazard: Based on available data, the classification criteria are not met

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

The M-factors considered in the classification:

Pyrithione zinc: M acute = 100

12.2 Persistence and degradability

Biodegradability

No relevant information available.

12.3 Bioaccumulative potential

No relevant information available.

12.4 Mobility in soil

The product is water-soluble. No other relevant 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 Other adverse effects

Not known.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

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

SECTION 14. TRANSPORT INFORMATION

Transportation for non-hazardous goods.

14.1 ADR/RID, IMDG, IATA: UN number: Not applicable.

14.2 ADR/RID, IMDG, IATA: UN proper shipping name: Not applicable.

14.3 ADR/RID, IMDG, IATA: Transport hazard class(es): Not applicable.

14.4 ADR/RID, IMDG, IATA: Packing group: Not applicable.

14.5 Environmental hazards: No

14.6 Special precautions for user: Handle in accordance with good industrial hygiene and safety practice.

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

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.

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
H332 Harmful if inhaled
H318 Causes serious eye damage
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

Abbreviations:

Acute Tox. 3 Acute Toxicity Category 4
Acute Tox. 4 Acute Toxicity Category 4
Eye Dam. 1 Eye Damage Category 1
Aquatic Acute 1 Aquatic Acute Category 1
Aquatic Chronic 1 Aquatic Chronic Category 1

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.