

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

Date of Compilation/Revision: 10.06.2018.

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

1.1 Product identifiers: KE04

Type of substance: CLP Mixture

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

Glue for hobby

1.3 Details of the supplier of the safety data sheet:

STAMPERIA INTERNATIONAL Kft

Váci u. 81. 4. em.

1056 Budapest

office: Városligeti fasor 47-49.

1071 Budapest

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

KE04

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

Additional labelling:

EUH208 Contains MIT,BIT. May cause an allergic reaction.

EUH210 Safety data sheet available on request.

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): 2-methyl-2H-isothiazol-3-one (MIT)

concentration: < 0,03%

EC-No.: 220-239-6

CAS-No.: 2682-20-4

Classification according to Regulation (EC) No 1272/2008 : Acute Tox. oral 3 H301, Acute Tox.

Inhal 2 H330, Skin Corr. 1B H314, Skin Sens. 1A H317, Eye Dam. 1 H318, Aquatic Acute 1 H400 (M=1), Aquatic Chronic 2 H411 (SCL: Skin Sens 1A H317: c ≥ 0,1 %)

Hazardous Substance(s): 1,2-benzisothiazol-3(2H)-one (BIT)

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. 4 oral 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 >= 0.05%) (SCL: Skin Sens 1 H317: c ≥ 0,05 %)

Hazardous Substance(s): bronopol (INN); 2-bromo-2-nitropropane-1,3-diol; bronopol (INN); 2-bróm-2-nitropropán-1,3-diol
concentration: < 0,02%
EC-No.: 200-143-0
CAS-No.: 52-51-7
Index-No. : 603-085-00-8

Classification according to Regulation (EC) No 1272/2008 : Acute Tox. oral 4 (*) H302, Acute Tox. dermal 4 (*) H312, Skin Irrit. 2 H315, Eye Dam. 1 H318, STOT SE 3 H335, Aquatic Acute 1 H400 (M=10), Aquatic Chronic 1 H410 (M=1)*
(*) minimum classification for a category

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

All fire-fighting measures are suitable depending on the surrounding 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

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, earth, or similar inert absorbent material). 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 vapors. Provide adequate ventilation. Do not use the product near sources of ignition.

General protective and hygienic measures:

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 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

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

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: product-specific

(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: 1,05 - 1,15 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

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 toxicological effects

There are no data available on the preparation itself.

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

The product does not contain components of acute toxicity-classified at or above the general classification limits.

(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 irritating 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.

(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.

(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 any components classified as aspiration toxicity.

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

12.2 Persistence and degradability

Biodegradability

No relevant information available.

Components:

Bronopol: Readily biodegradable

> 70 % (Activated sludge, OECD 301B, modified Sturm test) (REACH dossier).

12.3 Bioaccumulative potential

Components:

Bronopol: in living body is not enriched up

BCF: 3,16 (calculated, EPIWIN).

Partition coefficient: n-octanol/water: $\log K_{ow}$: 0,22 (OECD 107, S3658)

12.4 Mobility in soil

The product is water-soluble. No further 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. 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**Data Sources:**

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

The classification was prepared according to the 1272/2008/EK Regulation:
 This product is not classified according to (EC) Regulation No 1272/2008.- based on calculation method

LIST OF RELEVANT H-PHRASES IN SECTION 3**H-Phrases**

H301 Toxic if swallowed.
 H302 Harmful if swallowed
 H312 Harmful 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.
 H335 May cause respiratory irritation
 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.
 EUH208 Contains (name of sensitising substance). May produce an allergic reaction.
 EUH210 Safety data sheet available on request

Abbreviations:

Acute Tox. oral Acute Toxicity oral
 Acute Tox. dermal Acute Toxicity dermal
 Acute Tox. inhal Acute Toxicity inhalation
 Skin Corr. Skin Corrosion
 Skin Irrit. Skin Irritation
 Skin Sens. Skin Sensitization
 Eye Dam. Serious Eye Damage
 STOT SE Specific Target Organ Toxicity – Single Exposure
 Aquatic Acute
 Aquatic Chronic

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.