

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: Unicorn paste #966942

Type of substance: CLP Mixture

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

Water-based acrylic hobby paint

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 Unicorn paste

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

Additional labelling: EUH 208: Contains Adipohydrazide. May produce 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): Adipohydrazide, Adipic acid dihydrazide, Adipic Dihydrazide
concentration: < 1%

EC-No.: 213-999-5

CAS-No.: 1071-93-8

Classification according to Regulation (EC) No 1272/2008 Skin Sens. 1, H317

Hazardous Substance(s): Zinc pyrithione

concentration: < 0,01%

EC-No.: 236-671-3

CAS-No.: 13463-41-7

Classification according to Regulation (EC) No 1272/2008 : 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) Registration number 01-2119511196-46-xxxx (as biocid is free)

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:

Usually there is no need for first aid. Keep patient calm, remove to fresh air, if necessary, seek medical attention.

Eye contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a doctor in case of persistent symptoms or complaints.

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

Sand, dry powder or CO₂.

Not to be used : High power water jet.

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

No special precautions are required. Do not allow to enter drains or watercourses.

6.3 Methods and materials for containment and cleaning up

Small spills: Stop the spillage if safe to do. Soak up with cloth. For residues: Pick up with suitable absorbent material (e.g. sand, earth, or similar inert absorbetnt 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.

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,.But for sensitive persons, rubber gloves is recommended to use.

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. **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: 0,95-1,1 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

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 any ingredient classified as acute toxicity.

(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

(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 components classified as single exposure specific target organ toxicity.

(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.

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 used for classification are given in section 3.2. section.

12.2 Persistence and degradability**Biodegradability**

No relevant information available.

Components:

Zinc pyrithione: Readily biodegradable

> 85 % (OECD 303A, activated sludge)

t_{1/2}: 0,5 d (OECD 308 biodegradable simulation in sediment (freshwater))

12.3 Bioaccumulative potential

Components:

Zinc pyrithione: Bioaccumulation is not expected
log Ko/v: 1,21 (OECD 107, shaking method)

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

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. 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. Observe the applicable safety data sheet.

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.

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).

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

H317 May cause an allergic skin reaction

H318 Causes serious eye damage

H332 Harmful if inhaled.

H400 Very toxic to aquatic life

H410 Very 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

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

Abbreviations:

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

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 Gangerous 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
ICAO International Civil Aviation Organization
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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.