according to Regulation (EC) No. 1907/2006 (REACH) according to Regulation (EU) No 453/2010

Article No.: 23120000 LUKAS REISSLACK 2
Print date: 17.11.2020 Revision date: 25.01.2018
Version: 1.5 Issue date: 15.04.2014

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

Page: 1 / 5

1.1. product identifiers

Article No. (manufacturer/supplier): 23120000

Identification of the substance or mixture LUKAS REISSLACK 2 LUKAS Cracking Varnish 2

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

Relevant identified uses

Paints for Arts, Hobby & Craft

Artists supply and hobby preparations

Coatings and paints, thinners, paint removers

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/downstream user/distributor):

Daler-Rowney Ltd

Peacock Lane Telephone: +44 (0) 1344 461083 Bracknell, RG12 8SS Telefax: +44 (0) 1344 486511

FNGI AND

Dept. responsible for information:

E-mail Philip.Gray@daler-rowney.com

1.4. Emergency telephone number

Emergency telephone: +44 (0) 1344 461000

2.3. Other hazards

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Product description / chemical characterization

Description gum arabic, dextrin, water, additives

Hazardous ingredients

Classification according to Regulation (EC) No 1272/2008 [CLP]

EC No. REACH No.
CAS No. Chemical name
INDEX No. classification:

Wt % Remark

not applicable

Additional information

Full text of classification: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm.

according to Regulation (EC) No. 1907/2006 (REACH)

according to Regulation (EU) No 453/2010

23120000 **LUKAS REISSLACK 2** Article No.: Print date: 17.11.2020 Revision date: 25.01.2018 Issue date: 15.04.2014 Version:

Most important symptoms and effects, both acute and delayed

In all cases of doubt, or when symptoms persist, seek medical advice.

Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

Extinguishing media which must not be used for safety reasons:

strong water jet

5.2. Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:

ΕN Page: 2 / 5

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

Special protective equipment for firefighters

Provide a conveniently located respiratory protective device.

Additional information

Do not allow water used to extinguish fire to enter drains, ground or waterways.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

6.2. **Environmental precautions**

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cleansing agents. Do not use solvents.

6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling

Avoid contact with skin, eyes and clothes. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Follow the legal protection and safety regulations.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed.

Further information on storage conditions

Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C.

Specific end use(s)

Observe instructions for use.

SECTION 8: Exposure controls/personal protection

Control parameters

Occupational exposure limit values:

INDEX No. not applicable / CAS No.

Exposure controls

Provide good ventilation. This can be achieved with local or room suction.

Occupational exposure controls

Respiratory protection

according to Regulation (EC) No. 1907/2006 (REACH)

according to Regulation (EU) No 453/2010

LUKAS REISSLACK 2 23120000 Article No: Print date: 17.11.2020 Revision date: 25.01.2018

ΕN Issue date: 15.04.2014 Page: 3 / 5 Version:

Not applicable.

Hand protection

For prolonged or repeated handling the following glove material must be used: NBR (Nitrile rubber)

Thickness of the glove material 0,4 mm Breakthrough time (maximum wearing time) 30 min

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles EN ISO 374

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Eye protection

Wear closely fitting protective glasses in case of splashes.

Protective clothing

Wear suitable protective clothing and gloves.

Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

Environmental exposure controls

Do not allow to enter into surface water or drains. See chapter 7. No additional measures necessary.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties 9.1.

Appearance: Liquid Physical state: Liquid Colour: beige Odour: characteristic

Safety relevant basis data Method Unit Remark

Flash point: Not applicable DIN 53213 $^{\circ}$ C

Vapour pressure at 20 °C:: 10.18 Density at 20 °C:: 1,00 g/cm3 Water solubility (q/L): completely miscible pH at 20 °C:: 6,5

Viscosity at °C:: n.b.

9.2. Other information:

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

SECTION 11: Toxicological information

Classification according to Regulation (EC) No 1272/2008 [CLP]

No data on preparation itself available.

11.1. Information on toxicological effects

Acute toxicity

Toxicological data are not available.

skin corrosion/irritation; Serious eye damage/eye irritation

Toxicological data are not available.

Respiratory or skin sensitisation

according to Regulation (EC) No. 1907/2006 (REACH)

according to Regulation (EU) No 453/2010

Article No.: 23120000 LUKAS REISSLACK 2
Print date: 17.11.2020 Revision date: 25.01.2018
Version: 1.5 Issue date: 15.04.2014

Toxicological data are not available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Toxicological data are not available.

Specific target organ toxicity

Toxicological data are not available.

Aspiration hazard

Toxicological data are not available.

Practical experience/human evidence

Other observations:

Splashing may cause eye irritation and reversible damage.

Overall Assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

Page: 4 / 5

Remark

There is no information available on the preparation itself.

SECTION 12: Ecological information

overall evaluation

Classification according to Regulation (EC) No 1272/2008 [CLP]

There is no information available on the preparation itself.

Do not allow to enter into surface water or drains.

12.1. Toxicity

No information available.

Long-term Ecotoxicity

Toxicological data are not available.

12.2. Persistence and degradability

Toxicological data are not available.

12.3. Bioaccumulative potential

Toxicological data are not available.

Bioconcentration factor (BCF)

Toxicological data are not available.

12.4. Mobility in soil

Toxicological data are not available.

12.5. Results of PBT assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate disposal / Product

Recommendation

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

List of proposed waste codes/waste designations in accordance with EWC

080112 waste paint and varnish other than those mentioned in 080111

packaging

Recommendation

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste. Send to a collecting point for used paints.

SECTION 14: Transport information

This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).

No dangerous good in sense of this transport regulation.

according to Regulation (EC) No. 1907/2006 (REACH) according to Regulation (EU) No 453/2010

Article No.: 23120000 LUKAS REISSLACK 2
Print date: 17.11.2020 Revision date: 25.01.2018
Version: 1.5 Issue date: 15.04.2014

14.1. UN number

not applicable

Page: 5 / 5

142. UN proper shipping name

14.3. Transport hazard class(es)

not applicable

14.4. Packing group

not applicable

14.5. Environmental hazards

Land transport (ADR/RID) not applicable
Marine pollutant not applicable

14.6. Special precautions for user

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

Further information

Land transport (ADR/RID)

tunnel restriction code

Sea transport (IMDG)

EmS-No. not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

SECTION 15: Regulatory information

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

EU legislation

Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).

 VOC-value (in g/L) ISO 11890-2:
 0

 VOC-value (in g/L) ASTM D 2369:
 0

National regulations

Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

Other regulations, restrictions and prohibition regulations

15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this preparation were not carried out.

16. Other information

Full text of classification in section 3: