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Lukas Watercolour Pan/Half Pans

(TNL 710015 - 711198)

### 1. Identification of the substance/preparation and of the company/undertaking

Product name: Lukas Aquarell 1862 Pans

Stock codes: 710015, 710024, 710026, 710031, 710039, 710054, 710055, 710064, 710066, 710074, 710080, 710092, 710094, 710097, 710104, 710109, 710110, 710118, 710121, 710126, 710135, 710136, 710141, 710152, 710154, 710154, 710162, 710168, 710171, 710182, 710193, 710195, 710198, 711006, 711007, 711012, 711015, 711016, 711021, 711023, 711024, 711026, 711028, 711031, 711034, 711036, 711039, 711044, 711045, 711047, 711048, 711051, 711052, 711054, 711055, 711061, 711064, 711066, 711072, 711074, 711080, 711088, 711092, 711094, 711097, 711104, 711106, 711109, 711110, 711111, 711118, 711121, 711122, 711124, 711125, 711127, 711133, 711134, 711135, 711136, 711141, 711142, 711152, 711153, 711154, 711158, 711162, 711163, 711165, 711168, 711169, 711170, 711171, 711176, 711182, 711184, 711186, 711193, 711195, 711198

Relevant identified uses of the substance or mixture:  
Finest, Moist Artists' Water Colours

Company name: LUKAS-NERCHAU GmbH  
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D 40591  
Duesseldorf

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Fax: +49 211 7813 29  
Email: info@lukas.eu  
Emergency Number: +49 211 7813 0

### 2. Hazards identification

#### 2.1. Classification of the substance or mixture

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

This mixture is classified as hazardous according to regulation (EC) No. 1272/2008 [CLP].

Aquatic Acute 1 / H400	Hazardous to the aquatic environment	Very toxic to aquatic life.
Aquatic Chronic 1 / H410	Hazardous to the aquatic environment	Very toxic to aquatic life with long lasting effects.

##### Classification according to Directive 67/548/EEC or 1999/45/EC

This mixture is classified as hazardous according to 1999/45/EC.

N; R50-53	Dangerous for the environment	Very toxic to aquatic life. May cause long-term adverse effects in the aquatic environment.
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#### 2.2. Label elements:

The product is classified and labelled according to EC directives or corresponding national laws.

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

## Hazard pictograms



Warning

## Hazard Statements

H410 Very toxic to aquatic life with long lasting effects

## Precautionary statements

P501 Dispose of contents/container in accordance with local legislation.

Contains: N/A

Supplemental Hazard information (EU) N/A

## Labelling (67/548/EEC or 1999/45/EC)



N Dangerous for the environment

## Hazard statements

50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## Precautionary statements

29 Do not empty into drains.

Contains: N/A

Special provisions concerning the labelling of certain mixtures N/A

## 2.3. Other hazards

# 3. Composition/information on ingredients

## 3.2. Mixtures

### Product description / chemical characterization

Description Water colour

### Hazardous ingredients

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

EC No	REACH No.		Wt %
CAS No	Chemical name		Remark
INDEX No	classification:		
215-222-5	01-2119463881-32		
1314-13-2	zinc oxide		25-50
030-013-00-7	Aquatic Acute 1 H400 / Aquatic Chronic 1 H410		

### Classification according to Directive 67/548/EEC or 1999/45/EC

EC No	REACH No.		Wt %
CAS No	Chemical name		Remark
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215-222-5	01-2119463881-32		
1314-13-2	zinc oxide		25-50
030-013-00-7	N; R50-53		

## Additional information

Full text of R-phrases: see section 16.

Full text of H-phrases: see section 16.

### 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
<u>Inhalation</u>	Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.
<u>Ingestion</u>	If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm.
<u>Skin contact</u>	Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.
<u>Eye contact</u>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately

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

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

#### 4.3. Indication of any immediate medical attention and special treatment needed

### 5. Fire-fighting 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:

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage. **5.3. Advice for fire-fighters**

No one other than trained fire fighters should attempt to fight fires. Provide a conveniently located respiratory protective device. Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.

### 6. Accidental release measures

#### 6.1. 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.

#### 6.3. 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 chapter 13). Clean using cleansing agents. Do not use solvents.

#### 6.4. Reference to other sections

Observe protective provisions (see chapter 7 and 8).

### 7. Handling and storage

#### 7.1. Precautions for 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 chapter 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.

#### 7.3. Specific end use(s)

Observe instructions for use.

### 8. Exposure controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limit values:

Zinc oxide

INDEX No. 030-013-00-7 / EC No. 215-222-5 / CAS No. 1314-13-2

TWA: 5 mg/m<sup>3</sup>

STEL: 10 mg/m<sup>3</sup>

##### Additional information

TWA : long-term occupational exposure limit value

STEL : short-term occupational exposure limit value

Ceiling : peak limitation

#### 8.2 Exposure controls:

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

##### Occupational exposure controls

Respiratory protection: 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 DIN EN 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.

Body protection: 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





## Packaging Recommendation

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

### 14. Transport information

#### 14.1. UN Number

3082

#### 14.2. UN proper shipping name

Land transport (ADR/RID): Environmentally hazardous substance, liquid, n.o.s.  
(Zincoxide)

Sea transport (IMDG): ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(Zincoxide)

Air transport (ICAO-TI / IATA-DGR): Environmentally hazardous substance, liquid, n.o.s.  
(Zincoxide)

#### 14.3. Transport hazard class(es)

9

#### 14.4. Packing group

III

#### 14.5. Environmental hazards

Land transport (ADR/RID) UMWELTGEFÄHRDEND

Marine pollutant p / Zincoxide

#### 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

#### Additional information

##### Land transport (ADR/RID)

Tunnel restriction code E

##### Sea transport (IMDG)

EmS-No. F-A, S-F

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

not applicable

### 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: 3

VOC-value (in g/L) ASTM D 2369: 3

##### 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 juveniles according to the 'juvenile work protection guideline' (94/33/EC).

## 15.2. Chemical safety assessment

For the following substances of this preparation a chemical safety assessment has been carried out:

EC No CAS No	Chemical Name	REACH No
215-222-5 1314-13-2	zinc oxide	01-2119463881-32

## 16. Other information

### Relevant R-and H-phrases (Number and full text):

Aquatic Acute 1 / H400	Hazardous to the aquatic environment	Very toxic to aquatic life.
Aquatic Chronic 1 / H410	Hazardous to the aquatic environment	Very toxic to aquatic life with long lasting effects.
N; R50-53	Dangerous for the environment	Very toxic to aquatic life. May cause long-term adverse effects in the aquatic environment.

### Abbreviations and acronyms

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

### Additional information

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.