1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifiers
Article No. (manufacturer/supplier): 130XXXXXX
Identification of the substance or mixture: ARTIST WATERCOLOURS TUBES

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

1.3. Details of the supplier of the safety data sheet
Supplier (manufacturer/importer/downstream user/distributor):
Daler-Rowney Ltd
Peacock Lane
Bracknell, RG12 8SS
ENGLAND
Telephone: +44 (0) 1344 461083
Telefax: +44 (0) 1344 486511

Dept. responsible for information:
E-mail Philip.Gray@daler-rowney.com

1.4. Emergency telephone number
Emergency telephone: +44 (0) 1344 461000

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 not hazardous according to regulation (EC) 1272/2008 [CLP].

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

Hazard statements
n.a.

Precautionary statements
P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
contains:
n.a.

2.3. Other hazards

3. Composition / Information on ingredients

3.2. Mixtures
Product description / chemical characterization
Description Water Color

Hazardous ingredients

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

<table>
<thead>
<tr>
<th>EC No.</th>
<th>CAS No.</th>
<th>INDEX No.</th>
<th>REACH No.</th>
<th>Chemical name</th>
<th>classification:</th>
<th>Wt %</th>
</tr>
</thead>
<tbody>
<tr>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
</tr>
</tbody>
</table>

Additional information
Full text of classification: 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.

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
Remove contaminated, saturated clothing immediately. After contact with molten product, cool skin area rapidly with cold water. Allow stiffening. Take up mechanically. When in doubt or if symptoms are observed, get medical advice.

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). When in doubt or if symptoms are observed, get medical advice.

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

5.3. Special protective equipment for firefighters:
Provide a conveniently located respiratory protective device.

Additional information
Cool closed containers that are near the source of the fire. 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
Take up mechanically, placing in appropriate containers for disposal. 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

Advices on safe handling
Follow the legal protection and safety regulations.

Precautions against fire and explosion:
Usual measures for fire prevention.

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
Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C. Protect from heat and direct sunlight. Keep container tightly closed.

7.3. Specific end use(s)
Observe technical data sheet. Observe instructions for use.

8. Exposure controls / Personal protection

8.1. Control parameters
Occupational exposure limit values:

n.a.

8.2. Exposure controls
Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

Occupational exposure controls
Respiratory protection
If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190). Use only respiratory protection equipment with CE-symbol including four digit test number.

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) > 480 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.

Protective clothing
Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

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.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>Refer to label</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Safety relevant basis data</th>
<th>Unit</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash point (°C)</td>
<td>n.a.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ignition temperature in °C:</td>
<td>n.a.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>n.a.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>n.a.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapour pressure at 20 °C:</td>
<td>n.a.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density at 20 °C:</td>
<td>1.00</td>
<td>g/cm³</td>
<td></td>
</tr>
<tr>
<td>Water solubility (g/L)</td>
<td>Completely miscible</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pH at 20 °C:</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscosity at 20 °C</td>
<td>&gt; 30</td>
<td>mPa·s</td>
<td></td>
</tr>
<tr>
<td>Solvent separation test (%)</td>
<td>&lt; 3</td>
<td>%</td>
<td></td>
</tr>
<tr>
<td>Solid content (%)</td>
<td>80,00</td>
<td>Wt %</td>
<td></td>
</tr>
<tr>
<td>Solvent content:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
10. Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.4. Conditions to avoid

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

10.6. Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke. Decomposition takes place from temperatures above: at 160 °C.

11. Toxicological information

11.1. Information on toxicological effects

11.1.1. Acute toxicity

Toxicological data are not available.

11.1.2. skin corrosion/irritation; Serious eye damage/eye irritation

Toxicological data are not available.

11.1.3. Respiratory or skin sensitisation

Toxicological data are not available.

11.1.4. CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Toxicological data are not available.

11.2. Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability
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**

### 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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>080112</td>
<td>waste paint and varnish other than those mentioned in 080111</td>
</tr>
</tbody>
</table>

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

### 14. Transport information

**No dangerous good in sense of this transport regulation.**

14.1. **UN number**

n.a.

14.2. **UN proper shipping name**

n.a.

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

n.a.

14.4. **Packing group**

n.a.

14.5. **Environmental hazards**

**Land transport (ADR/RID)**

n.a.

**Marine pollutant**

n.a.

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.

Advises on safe handling: see parts 6 - 8

**Additional information**

**Land transport (ADR/RID)**

tunnel restriction code

- 

**Sea transport (IMDG)**

EmS-No.

n.a.

14.7. **Transport in bulk according to Annex II of MARPOL 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: 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:

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

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.
1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifiers

Article No. (manufacturer/supplier): 130XXXXXX
Identification of the substance or mixture ARTIST WATERCOLOUR PANS

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

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/downstream user/distributor):
Daler-Rowney Ltd
Peacock Lane
Bracknell, RG12 8SS
ENGLAND

Dept. responsible for information:
E-mail Philip.Gray@daler-rowney.com

1.4. Emergency telephone number

Emergency telephone: +44 (0) 1344 461000

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 not hazardous according to regulation (EC) 1272/2008 [CLP].

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

Hazard statements
n.a.

Precautionary statements
P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
contains:
n.a.

Supplemental Hazard information (EU)
n.a.

2.3. Other hazards

3. Composition / Information on ingredients

3.2. Mixtures

Product description / chemical characterization
Description Water Color

Hazardous ingredients

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

<table>
<thead>
<tr>
<th>EC No.</th>
<th>CAS No.</th>
<th>INDEX No.</th>
<th>REACH No.</th>
<th>Chemical name classification:</th>
<th>Wt %</th>
<th>Remark</th>
</tr>
</thead>
</table>

n.a.

Additional information
Full text of classification: 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.

**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**
Remove contaminated, saturated clothing immediately. After contact with molten product, cool skin area rapidly with cold water. Allow stiffening. Take up mechanically. When in doubt or if symptoms are observed, get medical advice.

**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). When in doubt or if symptoms are observed, get medical advice.

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

5.3. **Special protective equipment for firefighters:**
Provide a conveniently located respiratory protective device.

**Additional information**
Cool closed containers that are near the source of the fire. 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**
Take up mechanically, placing in appropriate containers for disposal. 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**

**Advices on safe handling**
Follow the legal protection and safety regulations.

**Precautions against fire and explosion:**
Usual measures for fire prevention.

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
Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C. Protect from heat and direct sunlight. Keep container tightly closed.

7.3. Specific end use(s)
Observe technical data sheet. Observe instructions for use.

8. Exposure controls / Personal protection

8.1. Control parameters
Occupational exposure limit values:

n.a.

8.2. Exposure controls
Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

Occupational exposure controls
Respiratory protection
If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190). Use only respiratory protection equipment with CE-symbol including four digit test number.

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) > 480 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.

Protective clothing
Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

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.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Safety relevant basis data</th>
<th>Unit</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash point (°C)</td>
<td>n.a.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ignition temperature in °C:</td>
<td>n.a.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>n.a.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>n.a.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapour pressure at 20 °C:</td>
<td>n.a.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density at 20 °C:</td>
<td>1,00 g/cm³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water solubility (g/L)</td>
<td>completely miscible</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pH at 20 °C:</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscosity at 20 °C</td>
<td>&gt; 30 mPa·s</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solvent separation test (%)</td>
<td>&lt; 3 %</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solid content (%)</td>
<td>90,00 Wt %</td>
<td></td>
<td></td>
</tr>
<tr>
<td>solvent content:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Organic solvents: 0 Wt %
Water: 10 Wt %

9.2. Other information:

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 chapter 7.

10.3. Possibility of hazardous reactions
Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.4. Conditions to avoid
Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 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. Decompostion takes place from temperatures above: at 160 °C

11. Toxicological information

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
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:

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.

Remark
There is no information available on the preparation itself.

12. Ecological information

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**

### 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.

### 14. Transport information

No dangerous good in sense of this transport regulation.

14.1. **UN number**

n.a.

14.2. **UN proper shipping name**

n.a.

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

n.a.

14.4. **Packing group**

n.a.

14.5. **Environmental hazards**

**Land transport (ADR/RID)**

n.a.

**Marine pollutant**

n.a.

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.

Advises on safe handling: see parts 6 - 8

**Additional information**

**Land transport (ADR/RID)**

tunnel restriction code -

**Sea transport (IMDG)**

EmS-No.

n.a.

14.7. **Transport in bulk according to Annex II of MARPOL 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: 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 juveniles 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:

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

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.