| SAFETY DATA   | SHEET (EC 1907/2  | 006)                                   |                    |                    |
|---|---|--|--------------------|--------------------|
| Lucitone 199, Liqu  | lid   |  |                    |                    |
| Lucitone 199 Repa   | air Material, Liquid                                    |  |                    |                    |
| Lucitone FAS-POF  | R, Liquid   |  |                    |                    |
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#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

| Trade name               | Lucitone 199, Liquid<br>Lucitone 199 Repair Material, Liquid<br>Lucitone FAS-POR, Liquid |
|--------------------------|--|
| REACH Registration No .: | if available listed in Chapter. 3  |

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

Relevant applications identified For dental use only.

#### 1.3. Details of the supplier of the safety data sheet

| Company       | DeguDent GmbH<br>Postfach 1364<br>D-63403 Hanau |
|---------------|---|
| Telephone     | +49 (0)6181/59-5576                             |
| Telefax       | +49 (0)6181/59-5879                             |
| Email address | SDB.Degudent-DE@dentsplysirona.com              |

#### 1.4. Emergency telephone number

Emergency information +49 (0)6181/59-50 (This telephone number is available during office hours only.)

#### **SECTION 2: Hazards identification**

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

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

| Flammable liquids  | Category 2 | H225 |
|--|------------|------|
| Skin corrosion/irritation  | Category 2 | H315 |
| Skin Sensitisation   | Category 1 | H317 |
| Specific Target Organ Toxicity - Single exposure<br>(inhalation) | Category 3 | H335 |

#### 2.2. Label elements

#### Labelling as per (EU) 1272/2008

Statutory basis

EU-CLP as per Regulation (EU) No. 1272/2008, Annex VI

#### hazard-defining component(s) (GHS)

- methyl methacrylate
- ethylene dimethacrylate
- Hazard pictograms



| SAFETY DATA SHEET (EC 1907/2006)  |   |  |                     |                      |  |  |  |  |
|---|---|--|---------------------|----------------------|--|--|--|--|
| Lucitone 199, Liquid  |   |  |                     |                      |  |  |  |  |
| Lucitone 199 Repair Material, Liquid                                    |   |  |                     |                      |  |  |  |  |
| Lucitone FAS-POR,   | Liquid  |  |                     |                      |  |  |  |  |
| Version:<br>Revision date:<br>Issue date:<br>replaces version:<br>Page: | 3.12 / GB<br>13.11.2017<br>14.02.2003<br>3.11<br>2 / 12 | Material no.<br>Specification<br>VA-Nr   | 142124<br>01906661  | Dentsply<br>Sirona   |  |  |  |  |
| Signal word   | Danger  |  |                     |                      |  |  |  |  |
| Hazard statement  | H315 - Causes<br>H317 - May ca                          | lammable liquid and vap<br>skin irritation.<br>use an allergic skin react<br>use respiratory irritation. | tion.               |                      |  |  |  |  |
| Precautionary statement:<br>Prevention                                  | P260 - Do not   | rotective gloves/ eye pro-<br>breathe dust/ fume/ gas/<br>way from heat, hot surfac<br>noking.           | mist/ vapours/ spra | ay.                  |  |  |  |  |
| Precautionary statement:<br>Storage                                     | P403 + P233 -   | Store in a well-ventilated   | d place. Keep conta | iner tightly closed. |  |  |  |  |
| Precautionary statement:<br>Disposal                                    | P501 - Dispose  | e of contents/container in   | accordance with lo  | ocal regulation.     |  |  |  |  |

#### 2.3. Other hazards

When heated, formation of explosive vapour/air mixtures., Danger of bursting of closed systems to vigorous exothermic polymerization. Avoid uncontrolled polymerization. A PBT/vPvB evaluation is not available, since a chemical safety evaluation is not required / has not been carried out.

#### **SECTION 3: Composition/information on ingredients**

#### Chemical nature

The preparation contains:, stabilisers

#### 3.1. Substances

### 3.2. Mixtures

Information on ingredients / Hazardous components as per EU-CLP Regulation (EC) No. 1272/2008

| methyl methacrylate  |                                   | 80% - 100% |  |                              |
|--|-----------------------------------|------------|--|------------------------------|
| CAS-No. 80-62-6<br>Flammable liquids<br>Skin corrosion/irritation<br>Skin Sensitisation<br>Specific Target Organ Tox | EC-No.<br>icity - Single exposure | 201-297-1  | Category 2<br>Category 2<br>Category 1<br>Category 3 | H225<br>H315<br>H317<br>H335 |
| ethylene dimethacryl   | ate                               | 1% - 20%   |  |                              |
| CAS-No. 97-90-5<br>Skin Sensitisation<br>Specific Target Organ Tox   | EC-No.<br>icity - Single exposure | 202-617-2  | Category 1<br>Category 3                             | H317<br>H335                 |

Texts of H phrases, see in Chapter 16

#### **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

Take off all contaminated clothing immediately.

#### Inhalation

Move victims into fresh air. Obtain medical attention.

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|---|---|--|--------------------|--------------------|
|---|---|--|--------------------|--------------------|

#### Skin contact

Wash off immediately with soap and plenty of water. Obtain medical attention.

#### Eye contact

With eye held open, thoroughly rinse immediately with plenty of water for at least 5 minutes. Consult an ophthalmologist.

#### Ingestion

Do NOT induce vomiting. Have the mouth rinsed with water. Have patient drink plenty of water in small sips. Obtain medical attention.

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

#### Symptoms

No information available.

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

If skin sensitisation has developed and a causal relationship has been confirmed, further exposure should not beallowed

#### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media:

quenching powder Carbon dioxide (CO2) Alcohol-resistant foam

Unsuitable extinguishing media: Water

### 5.2. Special hazards arising from the substance or mixture

In case of combustion or decomposition of the product, the fumes produced lead to irritations or inflammations of the respiratory tract. When heated, formation of explosive vapour/air mixtures.

5.3. Advice for firefighters

In case of fire cool containers or take them to a safe place. Use water spray to cool unopened containers. In the case of fire, wear respiratory protective equipment independent of surrounding air and chemical protective suit.

#### **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures Keep unauthorized persons away. Wear personal protective equipment. Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions Prevent substance from entering soil, natural bodies of water and sewer systems., Avoid penetration into drainage system or in rooms situated at a lower level because of danger of explosion.

#### 6.3. Methods and material for containment and cleaning up

Remove all sources of ignition. Absorb with liquid-binding material, e.g. inert absorbent, sand, universal binding agents. Pick up mechanically with a suitable device and collect in a suitable container.

#### **Additional advice**

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Ensure explosion proofness. Dispose of contaminated material as a waste in a correct manner.

#### 6.4. Reference to other sections

Wear personal protective equipment; see section 8. Disposal considerations; see section 13.

#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Always close container tightly after removal of product. Avoid light effect heat sun rays. Vapors are heavier than air. Only fill up to 90 % of the container as air is required to stabilize.

#### 7.2. Conditions for safe storage, including any incompatibilities

Advice on protection against fire and explosion Keep away from sources of ignition - No smoking.

product is highly flammable.

Vapours are heavier than air and may spread along floors.

Formation of flammable or explosive vapour/air mixtures possible. Danger of explosion

Explosion-proof installations required.

Take precautionary measures against static discharges.

#### Storage

Keep containers tightly closed in a dry, cool and well-ventilated place.

Ensure there is good room ventilation.

German storage class

3 - Flammable liquids

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

We are unaware of any specific end uses which go beyond the data reported in Section 1.

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

| methyl methacrylate           |                                 |        |   |  |  |  |
|-------------------------------|---------------------------------|--------|---|--|--|--|
| CAS-No.<br>Control parameters | 80-62-6<br>100 ppm<br>416 mg/m3 | EC-No. | 201-297-1<br>Short Term Exposure Limit (STEL):(EH40<br>WEL) |  |  |  |
| Control parameters            | 50 ppm<br>208 mg/m3             |        | Time Weighted Average (TWA):(EH40 WEL)                      |  |  |  |

#### 8.2. Exposure controls

#### **Engineering measures**

Ensure suitable suction/aeration at the work place and with operational machinery.

#### Personal protective equipment

#### **Respiratory protection**

If workplace exposure limit is exceeded apply Respirator with brown A-type filter.

#### Hand protection

Wear protective gloves made of the following materials: solvent-resistant material.Glove materialbutyl-rubberMaterial thickness0.5 mmBreak through time60 minMethodSource: GESTIS substance database (hazardous substance information system of commercial professional associations)

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| Version:<br>Revision date:<br>Issue date:<br>replaces version:<br>Page: | 3.12 / GB<br>13.11.2017<br>14.02.2003<br>3.11<br>5 / 12 | Material no.<br>Specification<br>VA-Nr | 142124<br>01906661 | Dentsply<br>Sirona |
|---|---|--|--------------------|--------------------|
|---|---|--|--------------------|--------------------|

The suitability for a specific workplace should be discussed with the producers of the protective gloves., The exact break through time can be obtained from the protective glove producer and this has to be observed.

Preventive skin protection, Use barrier cream regularly.

#### Eye/face protection

#### goggles

#### Skin and body protection

Immediately change moistened and saturated work clothes., Apply adequate skin protection agents before handling the product. Assure skin cleaning and skin care after work. Preventive skin protection is recommended.

#### Hygiene measures

Do not eat, drink, smoke, or sniff while at work. Wash your hands and/or face before breaks and before termination of work., If workplace exposure limits are exceeded and/or larger amounts are released (leakage, spilling, dust) the indicated respiratory protection should be used., Avoid contact with skin and eyes., After contact with skin, wash immediately with plenty of water., If there is the possibility of skin/eye contact, the indicated hand/eye/body protection should be used.

#### **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

| Appearance<br>Form<br>Colour | liquid<br>colourless  |  |
|------------------------------|---|--|
| Odour                        | ester-like  |  |
| Odour threshold:             | no data available   |  |
| рН                           | not applicable  |  |
| Melting point/range          | -48.2 °C<br>tested substance:<br>methyl methacrylate                                  |  |
| Boiling point/range          | 100.3 °C (1013 hPa)<br>Method: DIN 51 751<br>tested substance:<br>methyl methacrylate |  |
| Flash point                  | 10 °C<br>Method: DIN 51 755<br>tested substance:<br>methyl methacrylate               |  |
| Evaporation rate             | no data available   |  |
| Flammability (solid, gas)    | no data available   |  |
| Lower explosion limit        | 2.1 %(V)  |  |
|                              | tested substance:<br>methyl methacrylate  |  |
| Upper explosion limit        | 12.5 %(V)<br>tested substance:<br>methyl methacrylate                                 |  |

| Issue | on date:<br>date:<br>es version:           | 3.12 / GB<br>13.11.2017<br>14.02.2003<br>3.11<br>6 / 12 | Material no.<br>Specification<br>VA-Nr | 142124<br>01906661 | Dentsply<br>Sirona |
|-------|--|---|--|--------------------|--------------------|
|       | Vapour pressure                            | 38.7 hPa<br>tested subs<br>methyl metl                  |  |                    |                    |
|       | Density                                    | 0.94 g/cm3<br>Method:<br>tested subs<br>methyl metl     | DIN 51757<br>tance:                    |                    |                    |
|       | Water solubility                           | 15.9 g_l<br>tested subs<br>methyl metl                  |  |                    |                    |
|       | Partition coefficient: n-<br>octanol/water | POW:<br>tested subs<br>methyl metl                      |  |                    |                    |
|       | Autoinflammability                         | Not capable   | e of spontaneous com                   | bustion or heating | <b>j</b> .         |
|       | Thermal decompositio                       | n no data ava   | ilable                                 |                    |                    |
|       | Viscosity, dynamic                         | 0.63 mPa.s<br>Method:<br>tested subs<br>methyl metl     | Brookfield method tance:               |                    |                    |
|       | Explosiveness                              | Vapours ca  | n form explosive mixt                  | ures with air.     |                    |
|       | Oxidizing properties                       | no data ava   | ilable                                 |                    |                    |
| ).2.  | Other information<br>Ignition temperature  | 430 °C<br>Method:                                       | DIN 51 794<br>tance:, methyl metha     | crylate            |                    |
|       | Other information                          | No further p  | hysicochemical data                    | were determined.   |                    |

### **SECTION 10: Stability and reactivity**

# 10.1. Reactivity Vapours may form explosive mixture with air.10.2. Chemical stability

Stable under recommended storage conditions.

#### 10.3. Possibility of hazardous reactions

Possibility of hazardous<br/>reactionsDanger of bursting of closed systems to vigorous exothermic<br/>polymerization. Avoid uncontrolled polymerization.

### 10.4. Conditions to avoid

Avoid exposure to light /sunlight, Protect from heat sources of ignition.

### 10.5. Incompatible materials

Product polymerizes on contact with radical generating substances such as peroxides, azo compounds, heavy metal compounds, solutions.

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|---|---|--|--------------------|--------------------|--|--|--|--|
| Lucitone 199, Liqu  | Lucitone 199, Liquid                                    |  |                    |                    |  |  |  |  |
| Lucitone 199 Rep  | Lucitone 199 Repair Material, Liquid                    |  |                    |                    |  |  |  |  |
| Lucitone FAS-PO   | Lucitone FAS-POR, Liquid                                |  |                    |                    |  |  |  |  |
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**10.6. Hazardous decomposition products** Heating can release vapours which can be ignited.

#### **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

| Acute oral toxicity                   |  | OECČ    | /kg<br>Test Guideline 401<br>I methacrylate   |
|---------------------------------------|--|---------|---|
| Acute inhalation toxicity             | LC50 Rat: 29.8<br>Test substance:<br>(literature value)  | methy   | 4 h<br>I methacrylate   |
| Acute dermal toxicity                 | LD50 Rabbit: ><br>Test substance:<br>literature  |         | mg/kg<br>I methacrylate   |
| Skin irritation                       | irritating<br>Test substance:<br>literature  | methy   | l methacrylate  |
| Eye irritation                        | slightly irritating<br>Test substance:<br>literature   | methy   | l methacrylate  |
| Sensitization                         |  |         | on by skin contact.<br>I methacrylate   |
| Repeated dose toxicity                | inhalative Rat<br>Testing period:<br>NOAEL:<br>target organ/effect:<br>Test substance:<br>literature |         | 2 Jahre<br>25 mg/kg<br>irritative effects, skin linings<br>methyl methacrylate            |
|                                       | Oral Rat<br>Testing period:<br>NOAEL:<br>Test substance:<br>drinking water at                        | nalysis | 2 Jahre<br>2000 mg/kg<br>methyl methacrylate<br>s, no therapy-related results, literature |
| Assessment of STOT single exposure    | no data available  | е       |   |
| Assessment of STOT repeat<br>exposure | no data available  | е       |   |
| Risk of aspiration toxicity           | no data available  | е       |   |
| Gentoxicity in vitro                  | positive and neg<br>Test substance:<br>literature  |         | l methacrylate  |
| Gentoxicity in vivo                   | no evidence of r   | nutage  | enic effects  |

| SAFETY DATA SHEET (EC 1907/2006)  |   |  |  |                     |                               |  |  |
|---|---|--|--|---------------------|-------------------------------|--|--|
| Lucitone 199, Liquid  |   |  |  |                     |                               |  |  |
| Lucitone 199 Repair Material, Liquid                                    |   |  |  |                     |                               |  |  |
| Lucitone FAS-POF  | R, Liquid   |  |  |                     |                               |  |  |
| Version:<br>Revision date:<br>Issue date:<br>replaces version:<br>Page: | 3.12 / GE<br>13.11.20<br>14.02.20<br>3.11<br>8 / 12 | 17   | Material no.<br>Specification<br>VA-Nr | 142124<br>01906661  | Dentsply<br>Sirona            |  |  |
|   |   | Test substance:<br>literature  | methyl methaci                         | ylate               |                               |  |  |
| Mutagenicity asses  | ssment  | in vivo: no evi  | dence of mutager                       | nic effects         |                               |  |  |
| carcinogenicity ass   | sessment  | no evidence that cancer may be caused, literature., tested substance:, methyl methacrylate |  |                     |                               |  |  |
| Toxicity to reprodu   | iction  | no data availa   | able                                   |                     |                               |  |  |
| teratogenicity asse   | essment   | no evidence c<br>methacrylate  | of teratogenic prop                    | erties, tested subs | stance:, methyl               |  |  |
| Human experience  | 9   | Frequent and skin sensitizat   |  | ntact can cause ski | in reaction (skin irritation, |  |  |

## **SECTION 12: Ecological information**

| 12.1. | <b>Toxicity</b><br>Toxicity to fish | LC50 Lepomis macrochirus: 191 mg/l / 96 h<br>Test substance: methyl methacrylate<br>literature                             |
|-------|-------------------------------------|--|
|       |                                     | Oncorhynchus mykiss: > 79 mg/l / 96 hTest substance:methyl methacrylateMethod:OECD 203literature                           |
|       | Toxicity in aquatic invertebrates   | EC50 Daphnia magna: 68 mg/l / 48 h<br>Test substance: methyl methacrylate<br>Method: OECD 202<br>(literature value)        |
|       |                                     | EC50 Daphnia magna: 49 mg/l / 21 d<br>Test substance: methyl methacrylate<br>Method: OECD 202 part 2<br>(literature value) |
|       | Toxicity to algae                   | EC50 selenastrum capricornutum: 170 mg/l / 96 hTest substance:methyl methacrylateMethod:OECD 201literature                 |
|       | Toxicity to bacteria                | EC0 Pseudomonas putida: 100 mg/l<br>Test substance: methyl methacrylate<br>literature                                      |
| 12.2. | Persistence and degrada             | ability  |

| Biodegradability | Exposure time:  | 14 Tage                     |
|------------------|-----------------|-----------------------------|
|                  | Result:         | 94 % Readily biodegradable. |
|                  | Test substance: | methyl methacrylate         |

|  | itone 199,   |   |  |   |   |   |                             |
|--|--|---|--|---|---|---|-----------------------------|
|  | itone 199  | -   |  | quid  |   |   |                             |
| Versi  |  | •   | quiu<br>6.12 / GB  |   | Material no.  |   |                             |
| Revision date:   |  |   | 3.11.2017  |   | Specification   | 142124  | Dentsply<br>Sirona          |
|  | e date:  |   | 4.02.2003  |   | VA-Nr   | 01906661                                      |                             |
| •  | aces version:  | -   | 8.11<br>0 / <b>12</b>  |   |   |   |                             |
| Page   |  | J   | 7/12   |   |   |   |                             |
|  |  |   | Metho  | od:   | OECD 301 C  |   |                             |
| 2.3.   | <b>Bioaccum</b><br>Bioaccumula   |   |  | ificant bio   | accumulation need   | not be expected.                              |                             |
| 2.4.   | Mobility in  | soil  |  |   |   |   |                             |
|  | Mobility   |   |  | e product<br>groundwa   |   | it will become mo                             | bile and might pollute      |
| 12.5.  | Results o  | f PBT and   | l vPvB ass   | essment   |   |   |                             |
|  | A PBT/vPv<br>carried out   |   | ion is not a   | vailable, s   | since a chemical sa   | fety evaluation is                            | not required / has not beer |
|  | 6. Other adverse effects<br>Further Information Introduction into soil, natural water bodies or sewerage must be prevented.  |   |  |   |   |   |                             |
| 2.6.   |  |   |  | duction in  | nto soil, natural wate  | er bodies or sewe                             | rage must be prevented.     |
|  | Further Infor  | mation  | Intro  |   | nto soil, natural wate  | er bodies or sewe                             | rage must be prevented.     |
| SECT   | Further Infor  | mation  | Intro<br>nsideratio  |   | nto soil, natural wate  | er bodies or sewe                             | rage must be prevented.     |
| SECT   | Further Infor<br>TION 13: Dis<br>Waste trea  | mation  | Intro<br>nsideratio  |   | nto soil, natural wate  | er bodies or sewe                             | rage must be prevented.     |
| SECT   | Further Infor<br>FION 13: Dis<br>Waste trea<br>Product   | mation<br>sposal contemporation   | Intro<br>nsideratio  | าร  |   | er bodies or sewe                             | rage must be prevented.     |
| SECT   | Further Infor<br>FION 13: Dis<br>Waste trea<br>Product   | mation<br>sposal contemporation   | Intro<br>nsideratio  | าร  |   | er bodies or sewe                             | rage must be prevented.     |
| SECT   | Further Infor<br>FION 13: Dis<br>Waste trea<br>Product<br>Disposal a   | mation<br>sposal cont<br>atment me<br>ccording t  | Intro<br>nsideration<br>ethods<br>o local auth   | าร  |   | er bodies or sewe                             | rage must be prevented.     |
| SECT   | Further Infor<br>FION 13: Dis<br>Waste trea<br>Product<br>Disposal a<br>Uncleaned  | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi   | Intro<br>nsideration<br>ethods<br>o local auth   | <b>ns</b><br>nority regu  | llations.   | er bodies or sewe                             | rage must be prevented.     |
| SECT   | Further Infor<br>FION 13: Dis<br>Waste trea<br>Product<br>Disposal a<br>Uncleaned  | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi   | Intro<br>nsideratio<br>ethods<br>o local auth  | <b>ns</b><br>nority regu  | llations.   | er bodies or sewe                             | rage must be prevented.     |
| SECT<br>13.1.<br>SECT  | Further Infor<br>TION 13: Dis<br>Waste trea<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a  | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t   | Intro<br>nsideration<br>ethods<br>o local auth<br>ing<br>o local auth<br>formation   | ns<br>nority regu   | llations.   | er bodies or sewe                             | rage must be prevented.     |
| SECT<br>13.1.<br>SECT  | Further Infor<br>FION 13: Dis<br>Waste trea<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a<br>FION 14: Tra<br>sport on Ian  | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t<br>ansport in<br>d (ADR/R   | Intro<br>nsideration<br>ethods<br>o local auth<br>ing<br>o local auth<br>formation   | ns<br>nority regu   | Ilations.<br>Ilations.  | er bodies or sewe                             | rage must be prevented.     |
| SECT<br>13.1.<br>SECT<br>Trans<br>4.1.   | Further Infor<br>TION 13: Dis<br>Waste trea<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a  | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t<br>ansport in<br>d (ADR/R   | Intro<br>nsideration<br>ethods<br>o local auth<br>ing<br>o local auth<br>o local auth<br>formation<br>ID/GGVSE   | ns<br>nority regu   | ulations.<br>ulations.<br>UN 1247<br>METHYL METHA   |   | DMER, STABILIZED            |
| SECT<br>13.1.<br>SECT<br>Frans<br>4.1.<br>4.2.   | Further Infor<br>FION 13: Dis<br>Waste trea<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a<br>FION 14: Tra<br>sport on lan<br>UN number<br>UN proper  | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t<br>ansport in<br>d (ADR/R<br>c<br>shipping n  | Intro<br>nsideration<br>ethods<br>o local auth<br>ing<br>o local auth<br>o local auth<br>iformation<br>ID/GGVSE  | ns<br>nority regu   | ulations.<br>ulations.<br>UN 1247<br>METHYL METHA<br>SOLUTION   |   |                             |
| SECT<br>13.1.<br>SECT<br>Trans<br>4.1.<br>4.2.<br>4.3.   | Further Infor<br>FION 13: Dis<br>Waste trea<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a<br>FION 14: Tra<br>port on Ian<br>UN number<br>UN proper<br>Transport h  | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t<br>ansport in<br>d (ADR/R<br>r:<br>shipping n<br>hazard clas  | Intro<br>nsideration<br>ethods<br>o local auth<br>ing<br>o local auth<br>o local auth<br>iformation<br>ID/GGVSE  | ns<br>nority regu   | ulations.<br>ulations.<br>UN 1247<br>METHYL METHA<br>SOLUTION<br>3  |   |                             |
| SECT<br>13.1.<br>13.1.<br>5ECT<br>Trans<br>4.1.<br>4.2.<br>4.3.<br>4.3.<br>4.4.  | Further Infor<br>FION 13: Dis<br>Waste trea<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a<br>FION 14: Tra<br>port on Ian<br>UN number<br>UN proper<br>Transport h<br>Packing gro   | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t<br>ansport in<br>d (ADR/R<br>r:<br>shipping n<br>hazard class   | Intro<br>nsideration<br>ethods<br>o local auth<br>ing<br>o local auth<br>o local auth<br>iformation<br>ID/GGVSE<br>name:<br>ss(es):  | ns<br>nority regu   | ulations.<br>ulations.<br>UN 1247<br>METHYL METHA<br>SOLUTION   |   |                             |
| SECT<br>13.1.<br>13.1.<br>5ECT<br>5ECT<br>4.1.<br>4.2.<br>4.3.<br>4.3.<br>4.4.<br>4.5.   | Further Infor<br>TION 13: Dis<br>Waste trea<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a<br>TION 14: Tra<br>sport on lan<br>UN number<br>UN proper<br>Transport h<br>Packing gro<br>Environmen  | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t<br>ansport in<br>d (ADR/R<br>c<br>shipping n<br>bazard class<br>oup:<br>ntal hazard   | Intro<br>nsideration<br>ethods<br>o local auth<br>ing<br>o local auth<br>formation<br>ID/GGVSE<br>hame:<br>ss(es):<br>ds:  | ns<br>nority regu   | ulations.<br>ulations.<br>UN 1247<br>METHYL METHA<br>SOLUTION<br>3<br>II<br>  |   |                             |
| SECT<br>13.1.<br>13.1.<br>5ECT<br>5ECT<br>4.1.<br>4.2.<br>4.3.<br>4.3.<br>4.4.<br>4.5.   | Further Infor<br>FION 13: Dis<br>Waste treat<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a<br>TION 14: Transport A<br>Product<br>Transport A<br>Product<br>Disposal a<br>TION 14: Transport A<br>Packing gro<br>Environment<br>Special pre   | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t<br>ansport in<br>d (ADR/R<br>c<br>shipping n<br>hazard class<br>oup:<br>ntal hazard<br>cautions f   | Intro<br>nsideration<br>ethods<br>o local auth<br>ing<br>o local auth<br>formation<br>ID/GGVSE<br>hame:<br>ss(es):<br>ds:  | ns<br>hority regu<br>hority regu<br><b>B)</b>                                     | ulations.<br>ulations.<br>UN 1247<br>METHYL METHA<br>SOLUTION<br>3<br>II<br><br>Yes   |   |                             |
| SECT<br>13.1.<br>13.1.<br>5ECT<br>5ECT<br>4.1.<br>4.2.<br>4.3.<br>4.3.<br>4.4.<br>4.5.   | Further Infor<br>FION 13: Dis<br>Waste treat<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a<br>TION 14: Transport A<br>Packing groups<br>Environment<br>Special present<br>ADR:<br>ADR:   | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t<br>ansport in<br>d (ADR/R<br>r:<br>shipping n<br>d (ADR/R<br>r:<br>shipping n<br>d cautions f<br>Tunnel Re<br>Measures  | Intro<br>nsideration<br>ethods<br>o local auth<br>ing<br>o local auth<br>o local auth<br>iformation<br>ID/GGVSE<br>name:<br>ss(es):<br>ds:<br>or user:<br>estriction Co<br>as 2.2.3.2  | ns<br>hority regu<br>hority regu<br>B)<br>Dde: (D/E)<br>2 ADR/R                   | ulations.<br>ulations.<br>UN 1247<br>METHYL METHA<br>SOLUTION<br>3<br>II<br><br>Yes   | CRYLATE MONC                                  |                             |
| SECT<br>13.1.<br>13.1.<br>5ECT<br>5ECT<br>4.1.<br>4.2.<br>4.3.<br>4.3.<br>4.4.<br>4.5.   | Further Infor<br>FION 13: Dis<br>Waste treat<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a<br>TION 14: Transport A<br>Packing gro<br>Environment<br>Special present<br>ADR:<br>ADR:  | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t<br>ansport in<br>d (ADR/R<br>r:<br>shipping n<br>d (ADR/R<br>r:<br>shipping n<br>d cautions f<br>Tunnel Re<br>Measures<br>§35, parag  | Intro<br>nsideration<br>ethods<br>o local auth<br>ing<br>o local auth<br>o local auth<br>iformation<br>ID/GGVSE<br>hame:<br>ss(es):<br>ds:<br>or user:<br>estriction Cr<br>as 2.2.3.2<br>graph 1 GG  | ns<br>hority regu<br>hority regu<br><b>B)</b><br>Dde: (D/E)<br>2 ADR/RI           | ulations.<br>ulations.<br>UN 1247<br>METHYL METHA<br>SOLUTION<br>3<br>II<br><br>Yes<br>)<br>ID/ADN have been  | CRYLATE MONC                                  | DMER, STABILIZED            |
| SECT<br>13.1.<br>13.1.<br>5ECT<br>5ECT<br>4.1.<br>4.2.<br>4.3.<br>4.4.<br>4.5.<br>4.6.   | Further Infor<br>FION 13: Dis<br>Waste treat<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a<br>TION 14: Transport A<br>Product<br>Transport A<br>Product<br>Disposal a<br>TION 14: Transport A<br>Packing gro<br>Environment<br>Special preat<br>ADR:<br>ADR:<br>RID:   | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t<br>ansport in<br>d (ADR/R<br>c<br>ansport in<br>d (ADR/R<br>c<br>ashipping n<br>hazard class<br>oup:<br>ntal hazard<br>cautions f<br>Tunnel Re<br>Measures<br>§35, parag  | Intro<br>nsideration<br>athods<br>o local auth<br>ing<br>o local auth<br>ing<br>ing<br>o local auth<br>ing<br>ing<br>o local auth<br>ing<br>ing<br>ing<br>o local auth<br>ing<br>o l | ns<br>hority regu<br>hority regu<br><b>B)</b><br>2 ADR/RI<br>2 ADR/RI<br>2 ADR/RI | UN 1247<br>METHYL METHA<br>SOLUTION<br>3<br>II<br><br>Yes<br>)<br>ID/ADN have been<br>ID/ADN have been  | CRYLATE MONC                                  | DMER, STABILIZED            |
| SECT<br>13.1.<br>13.1.<br>SECT<br>Frans<br>4.1.<br>4.2.<br>4.3.<br>4.4.<br>4.4.<br>4.5.<br>4.6.  | Further Infor<br>FION 13: Dis<br>Waste treat<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a<br>Uncleaned<br>Disposal a<br>FION 14: Transport A<br>Packing gro<br>Environment<br>Special present<br>ADR:<br>ADR:<br>RID:<br>d waterway   | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t<br>d packagi<br>ccording t<br>ansport in<br>d (ADR/R<br>r:<br>shipping n<br>d (ADR/R<br>r:<br>shipping n<br>d cautions f<br>Tunnel Re<br>Measures<br>§35, parag<br>Measures<br>transport  | Intro<br>nsideration<br>athods<br>o local auth<br>ing<br>o local auth<br>ing<br>ing<br>o local auth<br>ing<br>ing<br>o local auth<br>ing<br>ing<br>ing<br>o local auth<br>ing<br>o l | ns<br>hority regu<br>hority regu<br><b>B)</b><br>2 ADR/RI<br>2 ADR/RI<br>2 ADR/RI | ulations.<br>ulations.<br>UN 1247<br>METHYL METHA<br>SOLUTION<br>3<br>II<br><br>Yes<br>ID/ADN have been<br>ID/ADN have been<br>ermany))   | CRYLATE MONC                                  | DMER, STABILIZED            |
| SECT<br>13.1.<br>13.1.<br>13.1.<br>5ECT<br>7rans<br>4.1.<br>4.2.<br>4.3.<br>4.4.<br>4.5.<br>4.6.<br>4.6.<br>nland<br>4.1.<br>4.2.                            | Further Infor<br>FION 13: Dis<br>Waste treat<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a<br>Uncleaned<br>Disposal a<br>FION 14: Transport A<br>port on Ian<br>UN number<br>UN proper<br>Transport A<br>Packing group<br>ADR:<br>ADR:<br>RID:<br>d waterway<br>UN number<br>UN number<br>UN number  | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t<br>ansport in<br>d (ADR/R<br>r:<br>shipping n<br>hazard class<br>oup:<br>ntal hazard<br>cautions f<br>Tunnel Re<br>Measures<br>§35, parag<br>Measures<br>transport<br>r:<br>shipping n  | Intro<br>nsideration<br>ethods<br>o local auth<br>ing<br>o as 2.2.3.2<br>graph 1 GC<br>o as 2.2.3.2<br>t (ADN/GG   | ns<br>hority regu<br>hority regu<br><b>B)</b><br>2 ADR/RI<br>2 ADR/RI<br>2 ADR/RI | ulations.<br>ulations.<br>UN 1247<br>METHYL METHA<br>SOLUTION<br>3<br>II<br><br>Yes<br>)<br>ID/ADN have been<br>ID/ADN have been<br>ermany))<br>UN 1247   | CRYLATE MONC<br>applied., Observe<br>applied. | DMER, STABILIZED            |
| SECT<br>13.1.<br>13.1.<br>13.1.<br>5ECT<br>7rans<br>4.1.<br>4.2.<br>4.3.<br>4.4.<br>4.5.<br>4.6.<br>100<br>4.1.<br>4.2.<br>4.3.                              | Further Infor<br>FION 13: Dis<br>Waste treat<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a<br>Uncleaned<br>Disposal a<br>FION 14: Transport on lan<br>UN number<br>UN proper<br>Transport on lan<br>UN number<br>UN proper<br>ADR:<br>ADR:<br>RID:<br>d waterway<br>UN number<br>UN proper<br>Transport h  | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t<br>d packagi<br>ccording t<br>ansport in<br>d (ADR/R<br>c<br>ansport in<br>d (ADR/R<br>c<br>shipping n<br>azard class<br>§35, parag<br>Measures<br>§35, parag<br>Measures<br>s finpping n<br>cautions f<br>cunnel Re<br>Measures<br>s finpping n<br>cautions f<br>c<br>mazard class   | Intro<br>nsideration<br>ethods<br>o local auth<br>ing<br>o as 2.2.3.2<br>graph 1 GC<br>o as 2.2.3.2<br>t (ADN/GG   | ns<br>hority regu<br>hority regu<br><b>B)</b><br>2 ADR/RI<br>2 ADR/RI<br>2 ADR/RI | UN 1247<br>METHYL METHA<br>SOLUTION<br>3<br>II<br><br>Yes<br>ID/ADN have been<br>ID/ADN have been<br>ID/ADN have been<br>ermany))<br>UN 1247<br>METHYL METHA<br>SOLUTION<br>3   | CRYLATE MONC<br>applied., Observe<br>applied. | DMER, STABILIZED            |
| SECT<br>13.1.<br>13.1.<br>13.1.<br>5ECT<br>7rans<br>4.1.<br>4.2.<br>4.3.<br>4.4.<br>4.5.<br>4.6.<br>101ano<br>4.1.<br>4.2.<br>4.3.<br>4.2.<br>4.3.<br>4.4.   | Further Infor<br>FION 13: Dis<br>Waste treat<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a<br>Uncleaned<br>Disposal a<br>FION 14: Transport on lan<br>UN number<br>UN proper<br>Transport on lan<br>UN number<br>UN proper<br>ADR:<br>ADR:<br>RID:<br>d waterway<br>UN number<br>UN proper<br>Transport h<br>Packing groups<br>ADR:<br>ADR:<br>RID:  | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t<br>d packagi<br>ccording t<br>ansport in<br>d (ADR/R<br>c<br>mazard class<br>bup:<br>ntal hazard<br>cautions f<br>Tunnel Re<br>Measures<br>§35, parag<br>Measures<br>transport<br>cautions f<br>Tunnel Re<br>Measures<br>signed to the<br>measures<br>attransport<br>cautions f<br>Tunnel Re<br>Measures<br>attransport<br>cautions f<br>Tunnel Re<br>Measures<br>attransport<br>cautions f | Intro<br>nsideration<br>ethods<br>o local auth<br>ing<br>o as 2.2.3.2<br>it (ADN/GG<br>name:<br>ss(es):  | ns<br>hority regu<br>hority regu<br><b>B)</b><br>2 ADR/RI<br>2 ADR/RI<br>2 ADR/RI | ulations.<br>ulations.<br>ulations.<br>UN 1247<br>METHYL METHA<br>SOLUTION<br>3<br>II<br><br>Yes<br>)<br>ID/ADN have been<br>ID/ADN have been<br>ID/ADN have been<br>ermany))<br>UN 1247<br>METHYL METHA<br>SOLUTION<br>3<br>II | CRYLATE MONC<br>applied., Observe<br>applied. | DMER, STABILIZED            |
| <b>SECT</b><br><b>Frans</b><br>4.1.<br>4.2.<br>4.3.<br>4.4.<br>4.5.<br>4.6.<br><b>Inlano</b><br>4.1.<br>4.2.<br>4.3.<br>4.2.<br>4.3.<br>4.4.<br>4.3.<br>4.3. | Further Infor<br>FION 13: Dis<br>Waste treat<br>Product<br>Disposal a<br>Uncleaned<br>Disposal a<br>Uncleaned<br>Disposal a<br>TION 14: Trate<br>port on lan<br>UN number<br>UN proper<br>Transport h<br>Packing gro<br>ADR:<br>ADR:<br>RID:<br>d waterway<br>UN number<br>UN proper<br>Transport h<br>Packing gro<br>ADR:<br>RID:<br>d waterway<br>UN number<br>UN proper<br>Transport h<br>Packing gro | mation<br>sposal cont<br>atment me<br>ccording t<br>d packagi<br>ccording t<br>d packagi<br>ccording t<br>ansport in<br>d (ADR/R<br>cautions f<br>d (ADR/R<br>cautions f<br>Tunnel Re<br>Measures<br>§35, parag<br>Measures<br>sistipping n<br>mazard class<br>oup:<br>ntal hazard<br>cautions f  | Intro<br>nsideration<br>ethods<br>o local auth<br>ing<br>o as 2.2.3.2<br>it (ADN/GG<br>hame:<br>ss(es):<br>ds:   | ns<br>hority regu<br>hority regu<br><b>B)</b><br>2 ADR/RI<br>2 ADR/RI<br>2 ADR/RI | UN 1247<br>METHYL METHA<br>SOLUTION<br>3<br>II<br><br>Yes<br>ID/ADN have been<br>ID/ADN have been<br>ID/ADN have been<br>ermany))<br>UN 1247<br>METHYL METHA<br>SOLUTION<br>3   | CRYLATE MONC<br>applied., Observe<br>applied. | DMER, STABILIZED            |

|       |                                    | ATA SHEET (EC 1907/20                 | 06)   |  |                    |  |  |
|-------|------------------------------------|---------------------------------------|---|--|--------------------|--|--|
|       | itone 199                          | · •                                   |   |  |                    |  |  |
| Luc   | itone 199                          | Repair Material, Liquid               |   |  |                    |  |  |
| Luc   | itone FAS                          | S-POR, Liquid                         |   |  |                    |  |  |
| Vers  | sion:                              | 3.12 / GB                             | Material no.  |  |                    |  |  |
| _     | sion date:                         | 13.11.2017                            | Specification   | 142124   | Dentsply<br>Sirona |  |  |
|       | e date:                            | 14.02.2003                            | VA-Nr   | 01906661   | Sirona             |  |  |
|       | aces version                       |                                       |   |  |                    |  |  |
| Page  | e:                                 | 10 / 12                               |   |  |                    |  |  |
| A : 4 |                                    |                                       |   |  |                    |  |  |
|       | UN numb                            | AO-TI/IATA-DGR                        | UN 1247   |  |                    |  |  |
|       |                                    |                                       |   | to monomor otobili                               | and colution       |  |  |
|       |                                    | r shipping name:<br>hazard class(es): | 3   | Methyl methacrylate monomer, stabilized solution |                    |  |  |
|       | Packing g                          |                                       | 3<br>   |  |                    |  |  |
|       |                                    | ental hazards:                        | 11  |  |                    |  |  |
|       |                                    |                                       | <br>Yes   |  |                    |  |  |
| 14.0. | IATA-C:                            | ecautions for user:                   | res<br>ing in, by or via USA note of the Reportable Quantity- |  |                    |  |  |
|       | IATA-C.                            | Regulation!                           | oping in, by or via USP                                       | A note of the Report                             | able Quantity-     |  |  |
|       | IATA-P:                            | FOR USA ONLY: When ship               | oning in by or via US/  | hote of the Penert                               | able Quantity-     |  |  |
|       | IATA-F.                            | Regulation!                           | ping in, by or via USP  |  | able Qualitity-    |  |  |
|       |                                    | Regulation                            |   |  |                    |  |  |
|       |                                    | IDG-Code/GGVSee (Germa                |   |  |                    |  |  |
|       | UN numb                            |                                       | UN 1247   |  |                    |  |  |
| 14.2. | UN prope                           | r shipping name:                      |   | CRYLATE MONOM                                    | IER, STABILIZED    |  |  |
|       |                                    |                                       | SOLUTION  |  |                    |  |  |
|       |                                    | hazard class(es):                     | 3   |  |                    |  |  |
|       | <ol> <li>Packing group:</li> </ol> |                                       | II  |  |                    |  |  |
|       |                                    | ental hazards:                        |   |  |                    |  |  |
| 14.6. | Special pr                         | ecautions for user:                   | Yes   |  |                    |  |  |
|       | EmS:                               |                                       | F-E,S-D   |  |                    |  |  |
|       |                                    | ving quarters., FOR USA ONL           | Y: When shipping in,  | by or via USA note                               | of the Reportable  |  |  |
|       | Quantity-F                         | Regulation!                           |   |  |                    |  |  |
|       |                                    |                                       |   |  |                    |  |  |

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: for transportapproval see regulatory information

#### **SECTION 15: Regulatory information**

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

#### **National legislation**

employment restriction Note employment restrictions for pregnant and lactating women., Note employment restrictions for minors.

#### 15.2. Chemical safety assessment

Chemical safety assessment No Chemical Safety Report as per Articles 2(8), 2(9) or 14 of the REACH Regulatione is required for this product.

#### **SECTION 16: Other information**

# Classification and applied procedure to derive the classification of mixtures according to EU Regulation (EC) No. 1272/2008 (CLP)

| Classification                  | Classification procedure |
|---------------------------------|--------------------------|
| Flam. Liq., 2 , H225            |                          |
| Skin Corr./Skin Irrit., 2, H315 |                          |
| Skin.sens., 1 , H317            |                          |
| STOT SE, 3 , H335               |                          |
|                                 |                          |

#### Relevant H phrases from chapter 3

| H225 : | : | Highly flammable liquid and vapour.  |
|--------|---|--------------------------------------|
| H315 : | : | Causes skin irritation.              |
| H317 : | : | May cause an allergic skin reaction. |
| H335 : | : | May cause respiratory irritation.    |

 SAFETY DATA SHEET (EC 1907/2006)

 Lucitone 199, Liquid

 Lucitone 199 Repair Material, Liquid

 Lucitone FAS-POR, Liquid

 Version:
 3.12 / GB

 Revision date:
 13.11.2017

 Issue date:
 14.02.2003

| Revision date:<br>Issue date:<br>replaces version:<br>Page: | <b>13.11.2017</b><br>14.02.2003<br>3.11<br><b>11 / 12</b> | Specification<br>VA-Nr | 142124<br>01906661 | Dentsply<br>Sirona |
|---|---|------------------------|--------------------|--------------------|
|---|---|------------------------|--------------------|--------------------|

#### **Further information**

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

| Legend         |   |
|----------------|---|
| ADR            | European Agreement concerning the International Carriage of Dangerous Goods by                        |
|                | Road  |
| ADN            | European Agreement concerning the International Carriage of Dangerous Goods by                        |
|                | Inland Waterways  |
| ASTM           | American Society for Testing and Materials  |
| ATP            | Adaptation to Technical Progress  |
| BCF            | Bioconcentration factor   |
| BetrSichV      | German Ordinance on Industrial Safety and Health  |
| C.C.           | closed cup  |
| CAS            | Chemical Abstract Services  |
| CESIO          | European Committee of Organic Surfactants and their Intermediates                                     |
| ChemG          | German Chemicals Act  |
| CMR            | carcinogenic-mutagenic-toxic for reproduction   |
| DIN            | German Institute for Standardization  |
| DMEL           | Derived minimum effect level  |
| DNEL           | Derived no effect level   |
| EINECS<br>EC50 | European Inventory of Existing Commercial Chemical Substances<br>half maximal effective concentration |
| GefStoffV      | German Ordinance on Hazardous Substances  |
| GGVSEB         | German ordinance for road, rail and inland waterway transportation of dangerous                       |
| GGVJLD         | goods   |
| GGVSee         | German ordinance for sea transportation of dangerous goods  |
| GLP            | Good Laboratory Practice  |
| GMO            | Genetic Modified Organism   |
| IATA           | International Air Transport Association   |
| ICAO           | International Civil Aviation Organization   |
| IMDG           | International Maritime Dangerous Goods  |
| ISO            | International Organization For Standardization  |
| LOAEL          | Lowest observed adverse effect level  |
| LOEL           | Lowest observed effect level  |
| NOAEL          | No observed adverse effect level  |
| NOEC           | no observed effect concentration  |
| NOEL           | no observed effect level  |
| 0. C.          | open cup  |
| OECD           | Organisation for Economic Cooperation and Development   |
| OEL            | Occupational Exposure Limit   |
| PBT            | Persistent, bioaccumulative, toxic  |
| PEC            | Predicted effect concentration  |
| PNEC           | Predicted no effect concentration   |
| REACH          | REACH registration  |
| RID            | Convention concerning International Carriage by Rail  |
| STOT           | Specific Target Organ Toxicity  |
| SVHC           | Substances of Very High Concern   |

| SAFETY DATA SHEET (EC 1907/2006)<br>Lucitone 199, Liquid<br>Lucitone 199 Repair Material, Liquid<br>Lucitone FAS-POR, Liquid  |   |   |  |                       |  |  |  |
|---|---|---|--|-----------------------|--|--|--|
| Lucitone FAS-POR, LiquidVersion:3.12 / GBMaterial no.Revision date:13.11.2017Specification142124Issue date:14.02.2003VA-Nr01906661replaces version:3.11VA-Nr01906661Page:12 / 12VA-Nr01906661 |   |   |  |                       |  |  |  |
| TA<br>TPR<br>TRGS<br>VCI<br>vPvB<br>VOC<br>VwVwS<br>WGK<br>WHO  | German chemical i<br>very persistent, ver<br>volatile organic cor | entative (Art. 4)<br>r Hazardous Substance<br>ndustry association<br>ry bioaccumulative<br>npounds<br>ative Regulation on the<br>Hazard Classes |  | bstances Hazardous to |  |  |  |