



## SAFETY DATA SHEET

### LORD 7550C

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

##### 1.1. Product identifier

Product name LORD 7550C

Product number LORD7550C

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

Identified uses For industrial and professional use only. Two-component polyurethane adhesive. Polyol.

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

Supplier LORD Germany GmbH  
Ottostrasse 28  
D-41836 Hückelhoven  
Germany  
TEL : +49 (0) 2433-5257-0  
FAX: + 49 (0) 2433-5257-18  
Questions concerning the content of the SDS: EuropeMSDS@lord.com  
General requests: info.europe@lord.com

Manufacturer LORD CORPORATION  
111 LORD DRIVE  
CARY, NC 27511-7923  
U.S.A.

Information Tel.: 001 814 868 0924

##### 1.4. Emergency telephone number

Emergency telephone NON-TRANSPORTATION EMERGENCY TELEPHONE NO. (USA): 001 814 763 2345

#### SECTION 2: Hazards identification

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

###### Classification

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) NC Not Classified

##### 2.2. Label elements

Hazard statements NC Not Classified

##### 2.3. Other hazards

Due to missing data, not all ingredients could be reviewed on PBT and vPvB criteria.

## LORD 7550C

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

**Composition comments**            Product consists mostly of polyester polyols.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Inhalation</b>	Move affected person to fresh air at once. For breathing difficulties, oxygen may be necessary. Get medical attention.
<b>Ingestion</b>	Do not induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

**General information**            No specific symptoms known.

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

**Notes for the doctor**            No specific recommendations.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media**    Extinguish with the following media: Foam. Carbon dioxide (CO<sub>2</sub>). Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

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

**Specific hazards**            Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Refer to section 10 of this safety data sheet for more information on hazardous decomposition products. Keep container tightly closed. Containers can burst violently or explode when heated, due to excessive pressure build-up. Use water spray to keep fire exposed containers cool. Irritating and/or toxic gases and particulates may be generated by thermal decomposition or combustion.

#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Move containers from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions**            Wear protective clothing as described in Section 8 of this safety data sheet.

#### 6.2. Environmental precautions

## LORD 7550C

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up** Provide adequate ventilation. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Smaller quantities of residue may be collected by an absorbent. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.

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

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

**Storage class** LGK 10 (TRGS 510)

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** No exposure limits known for ingredient(s).

### 8.2. Exposure controls

#### Protective equipment



**Appropriate engineering controls**

Provide adequate general and local exhaust ventilation. All handling should only take place in well-ventilated areas.

**Eye/face protection**

Use approved safety glasses with side shields. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles and face shield.

**Hand protection**

Wear protective gloves made of the following material: Neoprene. Nitrile rubber. Viton rubber (fluoro rubber). The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

**Other skin and body protection**

Wear appropriate clothing to prevent any possibility of skin contact.

**Hygiene measures**

Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke. Contaminated clothing should be placed in a closed container for disposal or decontamination. Warn cleaning personnel of any hazardous properties of the product.

## LORD 7550C

**Respiratory protection** No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

### SECTION 9: Physical and Chemical Properties

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

Appearance	Liquid.
Colour	Clear liquid.
Odour	No characteristic odour.
Odour threshold	Not available.
pH	Not available.
Melting point	Not available.
Initial boiling point and range	Not available.
Flash point	≥ 93°C SCC (Setaflash closed cup).
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	1.08 - 1.13 @ 20°C
Solubility(ies)	Insoluble in water.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	6000 - 12500 mPa s @ 25°C
Explosive properties	Not available.
Oxidising properties	Not available.

#### 9.2. Other information

**Volatile organic compound** This product contains a maximum VOC content of < 1% . The VOC-value given was calculated according to the guidelines specified in Directive 1999/13/EC.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Hazardous polymerisation will not occur under normal conditions.

## LORD 7550C

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid excessive heat for prolonged periods of time.

### 10.5. Incompatible materials

**Materials to avoid** Strong acids. Alkalis. Amines. Water, steam, water mixtures. Halogens. Isocyanates.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition or combustion products may include the following substances:  
Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**General information** The present product is a chemical preparation within the meaning of the REACH Regulation 1907/2006/EC. To avoid testing the product in animal experiments the evaluation is made based on toxicological data and content by weight of the individual ingredients according to 1999/45/EC or analogous evaluations of comparable products. To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

**Inhalation** No significant hazard at normal ambient temperatures. Heating may generate the following products: Irritating gases or vapours.

**Ingestion** No harmful effects expected from quantities likely to be ingested by accident.

**Skin contact** Skin irritation should not occur when used as recommended.

**Eye contact** Irritation of eyes and mucous membranes.

## SECTION 12: Ecological Information

**Ecotoxicity** Do not empty into drains, soil or bodies of water. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

### 12.1. Toxicity

**Acute toxicity - fish** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Not available.

### 12.4. Mobility in soil

**Mobility** The product is insoluble in water.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** Due to missing data, not all ingredients could be reviewed on PBT and vPvB criteria.

### 12.6. Other adverse effects

**Other adverse effects** Not available.

## SECTION 13: Disposal considerations

## LORD 7550C

### 13.1. Waste treatment methods

**General information**

Based on the current knowledge of the supplier this product is not regarded as hazardous waste according to European Directive 91/689/EEC. Contaminated packages must be completely emptied and can be re-used following proper cleaning.

**Disposal methods**

Can be incinerated after solidification together with household waste in compliance with applicable technical regulations following consultation with waste management company and authority in charge.

### SECTION 14: Transport information

**General**

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

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

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not applicable.

**Annex II of MARPOL 73/78**

and the IBC Code

### SECTION 15: Regulatory information

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

**EU legislation**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
Dangerous Substances Directive 67/548/EEC.  
Dangerous Preparations Directive 1999/45/EC.

**Water hazard classification**

WGK 1 (VwVwS 17 May 1999 Annex 4)

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

**LORD 7550C**

<b>Key literature references and sources for data</b>	Safety Data Sheets, Misc. manufacturers. GESTIS-database on hazardous substances ( <a href="http://www.dguv.de/bgia/gestis-database">www.dguv.de/bgia/gestis-database</a> ).
<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
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<b>Risk phrases in full</b>	NC Not classified.

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