

MEZ-MASTIC LKD 577

Safety Data Sheet



www.mez-technik.de



info@mez-technik.de



+49 (7072) 600980

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Trade name	MEZ-MASTIC LKD 577
Manufacturer/Supplier	MEZ-TECHNIK GmbH Bierwiesenstraße 7 72770 Reutlingen T: +49 (7072) 600980 F: +49 (7072) 6009860 info@mez-technik.com www.mez-technik.com

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

Application of the substance/ the preparation	Sealant
Information provided by	info@mez-technik.de
Emergency CONTACT (24-Hour-Number)	GBK GmbH +49 (0)6132-84463

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification according to Directive 67/548/EWG or Directive 1999/45/EG

Not applicable

Information concerning particular hazards for human and environment

The product does not have to be labeled due to the calculation procedure of the General Classification Guideline for Preparations of the EU in the latest version.

Classification system

The classification is according to the latest editions of the EU-lists, and extended by the company and literature data.

Label elements

Labeling according to the EU guidelines

Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

Special labeling of certain preparations

Safety Data Sheet for professional user upon request.

Other hazards

Results of the PBT- and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

MEZ-MASTIC LKD 577

Safety Data Sheet



www.mez-technik.de



info@mez-technik.de



+49 (7072) 600980

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization	Mixtures
Description	Mixture of substances listed below with non-hazardous additions
Dangerous components	Void
Additional information	For the wording of the listed risk phrases refer to section 16.

4. FIRST AID MEASURES

Description of first aid measures	
General information	No special measure required
After inhalation	Supply fresh air; consult doctor in case of complaints
After skin contact	Generally the product does not irritate the skin
After eye contact	Rinse opened eye for several minutes under running water
After swallowing	If symptoms persist consult doctor

Information for the doctor

Most important symptoms and effects, both acute and delayed	No further information available
Indication of any immediate medical attention and special treatment needed	No further information available.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents	use fire extinguishing methods suitable to surrounding conditions.
-------------------------------	--

Special hazards arising from the substance or mixture	No further relevant information available.
---	--

Advice for fire fighters

Protective equipment	Mouth respiratory protective device
----------------------	-------------------------------------

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Not required.
Environmental precautions	Do not allow to enter sewers/ surface or ground water.
Methods and material for containment and cleaning up	Pick up mechanically.

MEZ-MASTIC LKD 577

Safety Data Sheet



www.mez-technik.de



info@mez-technik.de



+49 (7072) 600980

Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection handling
See Section 13 for disposal information.

7. HANDLING AND STORAGE

Handling

Precautions for safe handling No special measures required.

Information about fire and explosion protection No special measures required.

Storage

Conditions for safe storage, including any incompatibilities No special measures required.

Information about storage in one common storage facility Not required.

Further information about storage conditions None.

Specific end use(s) No further relevant information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical facilities No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information The lists valid during the making were used as basis Exposure controls.

Personal protective equipment None.

General protective and hygienic measures The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection Not required.

Protection of hands The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the substance/ the preparation/ the chemical mixture. Selection of the glove material on consideration of penetration times, rates of diffusion and the degradation

Glove material The selection of the suitable gloves does not only depend on the material, but also on the further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material The exact breakthrough time has to be found out by the manufacturer of protective gloves and has to be observed.

Eye protection Goggles recommended during refilling.

MEZ-MASTIC LKD 577

Safety Data Sheet



www.mez-technik.de



info@mez-technik.de



+49 (7072) 600980

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic and chemical properties

General information

Appearance

Form	Pasty
Color	various colors
Odor	characteristic
Odor threshold	Not determined
pH-Wert at 20°C	7-9
Change in condition	
Melting point/melting range	0°C
Boiling point/boiling range	100°C
Flash point	≥ 100°C
Ignition temperature	420°C
Decomposition temperature	Not determined
Self-igniting	Product is not self-igniting
Danger of explosion	Product does not present an explosion hazard
Explosion limits	
Lower	Not applicable
Upper	Not applicable
Vapor pressure	Undetermined
Density at 20°C	1,67 g/cm ³
Relative density	Undetermined
Vapor density	Undetermined
Evaporation rate	Undetermined
Solubility in / Miscibility with water	Miscible
Segregation coefficient (n-octanol/water)	Undetermined
Viscosity	
Dynamic	Undetermined
Kinematic	Undetermined
Solvent content	VOC (EC) 220,6 mg/l
Additional information	No further relevant information available

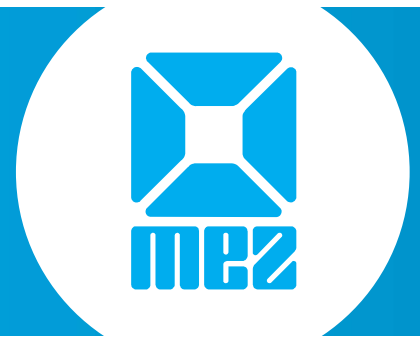
10. STABILITY AND REACTIVITY

Reactivity

Chemical stability

MEZ-MASTIC LKD 577

Safety Data Sheet



www.mez-technik.de



info@mez-technik.de



+49 (7072) 600980

Thermal decomposition/ conditions to be avoided	No decomposition if used according to specifications
Possible hazardous reactions	No hazardous reactions known
Conditions to avoid	No further relevant information available
Incompatible materials	No further relevant information available
Hazardous decomposition products	No dangerous decomposition product known

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute Toxicity

Primary irritant effect

On the skin	no irritant effect
In the eyes	no irritant effect
Sensitization	no sensitizing effects known
Additional toxicological information	The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION

Toxicity

Aquatic Toxicity	No further relevant information available.
Persistence and degradability	No further relevant information available

Behavior in environmental systems

Bioaccumulative potential	No further relevant information available
Mobility in soil	No further relevant information available

Additional ecological information

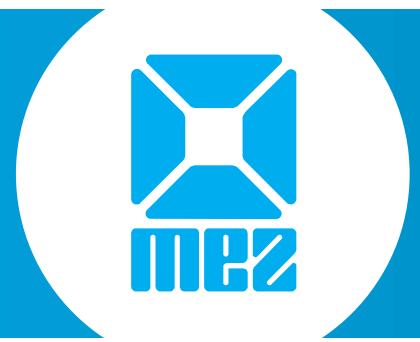
General notes	Water hazard class 1 (German regulation) (Self-assessment): slightly hazardous to water. Does not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
---------------	---

Results of the PBT- und vPvB assessment

PBT	Not applicable
vPvB	Not applicable
Other adverse effects	No further relevant information available

MEZ-MASTIC LKD 577

Safety Data Sheet



www.mez-technik.de



info@mez-technik.de



+49 (7072) 600980

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Recommendation Disposal must be made according to official regulations

European Waste Catalogue

08 04 10

Waste adhesives and sealants other than those mentioned in 08 04 09

Uncleaned packaging

Recommendation Disposal must be made according to official regulations

14. TRANSPORT INFORMATION

Land transport ADR/RID and GGVSEB (cross-border)

ADR/RID-GGVSEB Class -

Maritime transport IMDG/GGVSee

IMDG Class -

Air transport ICAO-TI und IATA-DGR

ICAO/IATA Class -

Special precautions for user Not applicable

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC-Code Not applicable

15. REGULATORY INFORMATION

Chemical safety assessment A chemical safety assessment has not been carried out.

16. ADDITIONAL INFORMATION

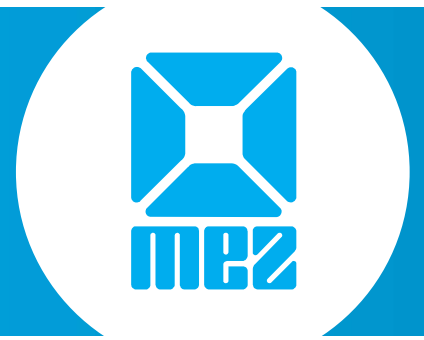
This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing MSDS Product safety department

Abbreviations and acronyms

MEZ-MASTIC LKD 577

Safety Data Sheet



www.mez-technik.de



info@mez-technik.de



+49 (7072) 600980

ADR	Accord européen sur le transport des marchandises par Route (European Agreement concerning the International Carriage of dangerous Goods by Road)
RID	Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations concerning the international Transport of Dangerous Goods by Rail)
IMDG	International Maritime Code for Dangerous Goods
IATA	International Air Transport Association
IATA-DGR	Dangerous Goods Regulations by the International Air Transport Association (IATA)
ICAO	International Civil Aviation Organization
ICAO-TI	Technical Instructions by the International Civil Aviation Organization (ICAO)
VOC	Volatile Organic Compounds (USA, EU)