

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

mälzer dental 

Revision date: 12 Jul 2021

Print date: 22 Jul 2021

Version: 2.1

Page 1/12

DIGI Scanspray

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

1.1 Product identifier

Trade name/designation:

DIGI Scanspray

Other means of identification:

UFI: 28UA-W12T-H007-W4T0

Article No.:

15110

Additional information:

The product is a spray aerosol.

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

Use of the substance/mixture:

dental application.

For professional use only.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Mälzer Dental GmbH & Co. KG

Schlesierweg 27

31515 Wunstorf

GERMANY

Telephone: +49 (0) 5033 963099-0

Telefax: +49 (0) 5033 963099-99

E-mail: info@maelzer-dental.de

Website: <https://www.maelzer-dental.de>

E-mail (competent person): info@maelzer-dental.de

1.4 Emergency phone number

24h: +49 (0) 551 19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Hazard classes and hazard categories	Hazard statements	Classification procedure
STOT-single exposure (<i>STOT SE 3</i>)	H336: May cause drowsiness or dizziness.	Calculation
Hazardous to the aquatic environment (<i>Aquatic Chronic 3</i>)	H412: Harmful to aquatic life with long lasting effects.	Calculation
Aerosols (<i>Aerosol 3</i>)	H229: Pressurised container: May burst if heated.	Test data

2.2 Label elements

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

Hazard pictograms:



GHS07

Exclamation mark

Signal word: Warning

Hazard components for labelling:

Pentane

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

mälzer dental 

Revision date: 12 Jul 2021

Print date: 22 Jul 2021

Version: 2.1

Page 2/12

DIGI Scanspray

Hazard statements for physical hazards

H229 Pressurised container: May burst if heated.

Hazard statements for health hazards

H336 May cause drowsiness or dizziness.

Hazard statements for environmental hazards

H412 Harmful to aquatic life with long lasting effects.

Supplemental hazard information: -

Precautionary statements - Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251 Do not pierce or burn, even after use.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

Precautionary statements - Response

P312 Call a POISON CENTER/doctor if you feel unwell.

Precautionary statements - Storage

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Special rules for supplemental label elements for certain mixtures:

8 % by mass of the contents are flammable.

Special rules on packaging:

Labelling for packages ≤ 125 ml:

Hazard pictograms: GHS07

Signal word: Warning

Hazard components for labelling: Contains n-pentane.

Safety information: Pressurised container: May burst if heated. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.3 Other hazards

Adverse physicochemical effects:

In use, may form flammable/explosive vapour-air mixture.

Adverse human health effects and symptoms:

May cause eye irritation. May cause respiratory irritation.

SECTION 3: Composition / information on ingredients

3.2 Mixtures

Description:

Mixture of Active agent and propellant

Ingredients:

Product identifiers	Substance name Classification according to Regulation (EC) No. 1272/2008 [CLP]	Content
CAS No.: 64-17-5 EC No.: 200-578-6 REACH No.: 01-2119457610-43	Ethanol Eye Irrit. 2, Flam. Liq. 2   Danger H225-H319	1 - < 5 weight-%
CAS No.: 109-66-0 EC No.: 203-692-4 REACH No.: 01-2119459286-30	Pentane Aquatic Chronic 2, Asp. Tox. 1, Flam. Liq. 2, STOT SE 3     Danger H225-H304-H336-H411-EUH066	1 - < 5 weight-%

Full text of H- and EUH-phrases: see section 16.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 12 Jul 2021

Print date: 22 Jul 2021

Version: 2.1

Page 3/12

mälzer dental 

DIGI Scanspray

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended.

Following inhalation:

Provide fresh air. Get medical advice/attention if you feel unwell.

In case of skin contact:

Remove contaminated, saturated clothing immediately. Wash immediately with: Water and soap. In case of skin irritation, consult a physician.

After eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Following ingestion:

Rinse mouth. Let water be drunk in little sips (dilution effect). Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

May cause drowsiness or dizziness. May cause eye irritation. May cause respiratory irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

alcohol resistant foam, Extinguishing powder, Carbon dioxide (CO₂), Water spray jet.

5.2 Special hazards arising from the substance or mixture

Aerosol: Asphyxiant in high concentrations. Non-flammable. Vapours can form explosive mixtures with air.

Hazardous combustion products:

In case of fire may be liberated: carbon oxides (CO_x).

5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

5.4 Additional information

Heating causes rise in pressure with risk of bursting. Move undamaged containers from immediate hazard area if it can be done safely. Beware of reignition. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Personal precautions:

Provide adequate ventilation. Do not breathe gas/vapour/aerosol. Avoid contact with skin, eyes and clothes. Remove all sources of ignition.

Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection. See section 8.

6.1.2 For emergency responders

Personal protection equipment:

Personal protection equipment: see section 8

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 12 Jul 2021

Print date: 22 Jul 2021

Version: 2.1

Page 4/12

mälzer dental 

DIGI Scanspray

6.2 Environmental precautions

- Do not allow to enter into surface water or drains.
- Do not allow to enter into soil/subsoil.

6.3 Methods and material for containment and cleaning up

For containment:

- Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal. Disposal: see section 13.

For cleaning up:

- Clean floors and contaminated objects with: Water

6.4 Reference to other sections

- Safe handling: see section 7.
- Personal protection equipment: see section 8.
- Disposal: see section 13.

6.5 Additional information

- Use appropriate container to avoid environmental contamination.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

Advices on safe handling:

- Provide adequate ventilation. Do not breathe gas/vapour/aerosol. Avoid contact with skin, eyes and clothes. Wear personal protection equipment (refer to section 8).

Fire prevent measures:

- Provide adequate ventilation as well as local exhaustion at critical locations. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Take precautionary measures against static discharges.

Environmental precautions:

- Discharge into the environment must be avoided.

Advices on general occupational hygiene

- Avoid contact with eyes and skin. Wash hands before breaks and after work. Take off contaminated clothing and wash it before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

- Keep container tightly closed in a cool, well-ventilated place. Protect from sunlight.

Requirements for storage rooms and vessels:

- Material, solvent-resistant. Keep/Store only in original container.

Hints on storage assembly:

- Keep away from combustible material. Keep away from food, drink and animal feedingstuffs.

Further information on storage conditions:

- Observe in addition any national regulations.

7.3 Specific end use(s)

Recommendation:

- dental application.
- Observe instructions for use.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

mälzer dental 

Revision date: 12 Jul 2021

Print date: 22 Jul 2021

Version: 2.1

Page 5/12

DIGI Scanspray

SECTION 8: Exposure controls / Personal protection

8.1 Control parameters

8.1.1 Occupational exposure limit values

Limit value type (country)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
WEL (GB)	Ethanol CAS No.: 64-17-5	① 1,000 ppm (1,920 mg/m ³)
WEL (GB)	Pentane CAS No.: 109-66-0	① 600 ppm (1,800 mg/m ³)
IOELV (EU)	Pentane CAS No.: 109-66-0	① 1,000 ppm (3,000 mg/m ³)

8.1.2 Biological limit values

No data available.

8.1.3 DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
Ethanol CAS No.: 64-17-5	950 mg/m ³	① DNEL worker ② Long-term - inhalation, systemic effects
Ethanol CAS No.: 64-17-5	114 mg/m ³	① DNEL consumer ② Long-term - inhalation, systemic effects
Ethanol CAS No.: 64-17-5	1,900 mg/m ³	① DNEL worker ② Acute - inhalation, systemic effects
Ethanol CAS No.: 64-17-5	950 mg/m ³	① DNEL consumer ② Acute - inhalation, systemic effects
Ethanol CAS No.: 64-17-5	343 mg/kg	① DNEL worker ② Long-term - dermal, systemic effects
Ethanol CAS No.: 64-17-5	206 mg/kg	① DNEL consumer ② Long-term - dermal, systemic effects
Ethanol CAS No.: 64-17-5	87 mg/kg	① DNEL consumer ② Long-term - oral, systemic effects

Substance name	PNEC value	① PNEC type
Ethanol CAS No.: 64-17-5	0.96 mg/L	① PNEC aquatic, freshwater
Ethanol CAS No.: 64-17-5	0.79 mg/L	① PNEC aquatic, marine water
Ethanol CAS No.: 64-17-5	580 mg/kg	① PNEC sewage treatment plant
Ethanol CAS No.: 64-17-5	3.6 mg/kg	① PNEC sediment, freshwater
Ethanol CAS No.: 64-17-5	2.9	① PNEC sediment, marine water
Ethanol CAS No.: 64-17-5	0.63	① PNEC soil
Ethanol CAS No.: 64-17-5	2.75 mg/kg	① PNEC aquatic, intermittent release

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

mälzer dental 

Revision date: 12 Jul 2021

Print date: 22 Jul 2021

Version: 2.1

Page 6/12

DIGI Scanspray

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment. Provide adequate ventilation as well as local exhaust at critical locations.

8.2.2 Personal protection equipment



Eye/face protection:

Eye glasses with side protection (EN 166).

Skin protection:

Tested protective gloves must be worn (EN ISO 374).

Suitable material: NBR (Nitrile rubber)

Thickness of the glove material $\geq 0,11$ mm

Breakthrough time: ≥ 480 mm

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. Check leak tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. Recommendation: Draw up and observe skin protection programme.

Respiratory protection:

Usually no personal respiratory protection necessary. Provide adequate ventilation. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Filtering device (full mask or mouthpiece) with filter: AX

Other protection measures:

Wear anti-static footwear and clothing

8.2.3 Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Aerosol (liquid)

Colour: red

Odour: characteristic

Safety relevant basic data

Parameter		at	Method	Remark
pH	<i>not applicable</i>			
Melting point	<i>not applicable</i>			
Freezing point	<i>not applicable</i>			
Initial boiling point and boiling range	-26 °C			
Decomposition temperature	<i>not determined</i>			
Flash point	<i>not applicable</i>			
Evaporation rate	<i>not determined</i>			
Auto-ignition temperature	<i>not applicable</i>			
Upper/lower flammability or explosive limits	<i>not determined</i>			
Vapour pressure	5,740 hPa	20 °C		
Vapour density	<i>not determined</i>			
Density	1.14 g/ml	20 °C		
Bulk density	<i>not applicable</i>			
Water solubility	slightly soluble			
Partition coefficient: n-octanol/water	<i>not determined</i>			

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

mälzer dental 

Revision date: 12 Jul 2021

Print date: 22 Jul 2021

Version: 2.1

Page 7/12

DIGI Scanspray

Parameter		at	Method	Remark
Dynamic viscosity	<i>not applicable</i>			
Kinematic viscosity	<i>not applicable</i>			
VOC content (EU):	<i>not determined</i>			
Ignition temperature	400 °C			

9.2 Other information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

This material is considered to be non-reactive under normal use conditions.

10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions. Vapours can form explosive mixtures with air.

10.4 Conditions to avoid

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

No known hazardous decomposition products.

In case of fire may be liberated: carbon oxides (COx).

Further information

No data available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

CAS No.	Substance name	Toxicological information
109-66-0	Pentane	LD₅₀ oral: 400 mg/kg (Rat) LC₅₀ Acute inhalation toxicity (vapour): 364 mg/L 4 h (Rat)

Acute oral toxicity:

Based on available data, the classification criteria are not met.

Acute dermal toxicity:

Based on available data, the classification criteria are not met.

Acute inhalation toxicity:

Based on available data, the classification criteria are not met.

Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

Serious eye damage/irritation:

Based on available data, the classification criteria are not met.

May cause eye irritation.

Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

Carcinogenicity:

Based on available data, the classification criteria are not met.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

mälzer dental 

Revision date: 12 Jul 2021

Print date: 22 Jul 2021

Version: 2.1

Page 8/12

DIGI Scanspray

Reproductive toxicity:

Based on available data, the classification criteria are not met.

STOT-single exposure:

Vapours may cause drowsiness and dizziness.

May cause respiratory irritation.

STOT-repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

Additional information:

No data available.

SECTION 12: Ecological information

12.1 Toxicity

CAS No.	Substance name	Toxicological information
109-66-0	Pentane	LC₅₀ : 4.26 mg/L 4 d (fish, <i>Oncorhynchus mykiss</i> (Rainbow trout)) OECD 203 ErC₅₀ : 7.51 mg/L 3 d (Algae/water plant, <i>Scenedesmus subspicatus</i>) OECD 201 EC₅₀ : 9.74 mg/L 2 d (crustaceans, <i>Daphnia magna</i> (Big water flea)) IUCLID

Aquatic toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability

CAS No.	Substance name	Biodegradation	Remark
64-17-5	Ethanol	Yes, rapidly	
109-66-0	Pentane	Yes, rapidly	

Biodegradation:

The product has not been tested.

12.3 Bioaccumulative potential

CAS No.	Substance name	Log K _{OW}	Bioconcentration factor (BCF)
64-17-5	Ethanol	-0.3	
109-66-0	Pentane	3.39	

Accumulation / Evaluation:

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

CAS No.	Substance name	Results of PBT and vPvB assessment
64-17-5	Ethanol	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.
109-66-0	Pentane	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Other adverse effects

No data available.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

mälzer dental 

Revision date: 12 Jul 2021

Print date: 22 Jul 2021

Version: 2.1

Page 9/12

DIGI Scanspray

SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Product/Packaging disposal

Waste codes/waste designations according to EWC

Waste code product:

16 05 04 *	Gases in pressure containers (including halons) containing hazardous substances
------------	---

*: Evidence for disposal must be provided.

Waste code packaging:

15 01 04	metallic packaging
15 01 10 *	Packaging containing residues of or contaminated by dangerous substances

*: Evidence for disposal must be provided.

Waste treatment options

Appropriate disposal / Product:

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.

Appropriate disposal / Package:

Completely emptied packages can be recycled.

Other disposal recommendations:

The allocation of waste code numbers / waste names must be carried out in accordance with the European Waste Catalogue (EWC). Collect in closed and suitable containers for disposal.

13.2 Additional information

Caution! Container under pressure. Do not pierce or burn, even after use. Keep cool. Protect from sunlight. Waste for disposal is to be classified and labelled.

SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI-/IATA-DGR)
14.1 UN-No.			
1950	1950	1950	1950
14.2 UN proper shipping name			
AEROSOLS (TRANS-1,3,3,3- TETRAFLUORPROPEN)	AEROSOLS (TRANS-1,3,3,3- TETRAFLUORPROPEN)	AEROSOLS (TRANS-1,3,3,3- TETRAFLUORPROPEN)	AEROSOLS (TRANS-1,3,3,3- TETRAFLUORPROPEN)
14.3 Transport hazard class(es)			
 2.2	 2.2	 2.2	 2.2
14.4 Packing group			
No data available.			
14.5 Environmental hazards			
No	No	No	No

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

mälzer dental 

Revision date: 12 Jul 2021

Print date: 22 Jul 2021

Version: 2.1

Page 10/12

DIGI Scanspray

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI-/IATA-DGR)
14.6 Special precautions for user			
Special provisions: 190, 327, 344, 625 Limited Quantity (LQ): 1 L Excepted Quantities (EQ): E0 Hazard identification number (KemlerNo.): Classification code: 1A Tunnel restriction code: (E) Remark: -	Special provisions: 190, 327, 344, 625 Limited Quantity (LQ): 1 L Excepted Quantities (EQ): E0 Classification code: 1A Remark: -	Special provisions: 63, 190, 277, 327, 344, 959 Limited Quantity (LQ): 1 L Excepted Quantities (EQ): E0 EmS-No.: F-D,S-U Remark: -	Special provisions: A98 A145 A167 A802 Limited Quantity (LQ): 30 kg Excepted Quantities (EQ): E0 Remark: -

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

not determined

Additional information:

Transport as "Limited Quantity" according to chapter 3.4 ADR/RID.

SECTION 15: Regulatory information

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

15.1.1 EU legislation

Restrictions on use:

Use restriction according to REACH annex XVII, no.: 3, 40

Other EU regulations:

Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

15.1.2 National regulations

No data available.

15.2 Chemical Safety Assessment

For the following substances of this mixture a chemical safety assessment has been carried out:
Ethanol, pentane, trans-1,3,3,3-Tetrafluorpropen

SECTION 16: Other information

16.1 Indication of changes

Changes executed in version 2.1:
Section 2: classification/Label elements
General revision

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

mälzer dental 

Revision date: 12 Jul 2021

Print date: 22 Jul 2021

Version: 2.1

Page 11/12

DIGI Scanspray

16.2 Abbreviations and acronyms

ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route

ATE = acute toxicity estimate

AVV = Abfallverzeichnis-Verordnung

AwSV: Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen

BGI = Berufsgenossenschaftliche Informationen

CAS = Chemical Abstracts Service

CLP = Classification, Labelling and Packaging

DMEL = Derived Minimum Effect Level

DNEL = Derived No Effect Level

EC50 = Median effective concentration

ECB = European Chemicals Bureau

EEC = European Economic Community

EINECS = European Inventory of Existing Commercial Chemical Substances

ELINCS = European List of Notified Chemical Substances

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk

IC50 = Inhibition concentration, 50%

IMDG = International Maritime Code for Dangerous Goods

IUCLID = International Uniform Chemical Information Database

LC50 = Lethal concentration, 50%

LD50 = Median lethal dose

LC0 = lethal concentration, 0%

LOAEL = lowest-observed-adverse-effect level

LGK = Lagerklasse

MARPOL = International Convention for the Prevention of Marine Pollution from Ships

NOAEL = No Observed Adverse Effect Level

NOEC = No Observed Effect Content

PBT = Persistent, Bioaccumulative and Toxic substance

PNEC = Predicted No-Effect Content

RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals

STP = Sewage Treatment Plant

TLV@/TWA = Threshold limit value - time-weighted average

TLV@STEL = Threshold limit value - short-time exposure limit

TRGS = Technical Rules for Hazardous Substances

VOC = Volatile Organic Compounds

vPvB = very Persistent and very Bioaccumulative

16.3 Key literature references and sources for data

European Chemicals Agency (ECHA): <http://www.echa.europa.eu>

ECHA, C&L Inventory: <http://echa.europa.eu/information-on-chemicals/cl-inventory-database>

ECHA, Registered substances: <http://echa.europa.eu/information-on-chemicals/registered-substances>

GESTIS (Gefahrstoffinformationssystem der DGUV): <http://www.dguv.de/ifa/GESTIS/index.jsp>

Hörath Gefährliche Stoffe und Gemische, 8. Auflage, Dr. Angela Schulz

Safety data sheets of the manufacturers

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

mälzer dental 

Revision date: 12 Jul 2021

Print date: 22 Jul 2021

Version: 2.1

Page 12/12

DIGI Scanspray

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No. 1272/2008 [CLP]

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

Hazard classes and hazard categories	Hazard statements	Classification procedure
STOT-single exposure (<i>STOT SE 3</i>)	H336: May cause drowsiness or dizziness.	Calculation
Hazardous to the aquatic environment (<i>Aquatic Chronic 3</i>)	H412: Harmful to aquatic life with long lasting effects.	Calculation
Aerosols (<i>Aerosol 3</i>)	H229: Pressurised container: May burst if heated.	Test data

16.5 Relevant H- and EUH-phrases

Hazard statements	
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

Supplemental hazard information	
EUH066	Repeated exposure may cause skin dryness or cracking.

16.6 Training advice

No data available.

16.7 Additional information

The information in this safety data sheet has been established to our best knowledge and was up-to-date at time of revision. The information is intended to give you advice about the safe handling of the product for storage, processing, transport and disposal. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.