

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU

**FabConstruct 3D SCANNING SPRAY (Mattierungsspray) - L500**

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

**1.1. Product identifier**

Trade name: FabConstruct 3D SCANNING SPRAY (Mattierungsspray) L500, 500ml  
Unique formula identifier (UFI): 06UY-V2VQ-H00H-JQ0M  
Other means of identification  
Article number: 33524  
Tariff No.: 38249097

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

Relevant identified uses: industrial use  
professional use  
Verwendungsbereich: Mattierungsspray auf Lösemittelbasis  
Sector of use: Solvent based Mattingspray  
Uses advised against: consumer use (private households). Do not use for products which come into contact with foodstuffs

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

Fabistron GmbH Tel.: +49 3923 610070  
Juetrichauer Strasse 3 Fax: +49 3923 610080  
39261 Zerbst / Anhalt E-Mail: info@fabistron.de  
DeutschCountry Web: www.fabistron.de

Competent person responsible  
for the safety data sheet: Mr. Holger Pruefer  
e-mail (competent person): fabconstruct@fabistron.de

**1.4. Emergency telephone number**

Emergency information service: Poison Information Center Freiburg +49(0)761/19240

**2. Hazards identification**

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

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

Section	Hazard class	Hazard class and category	Hazard statement
2.3	aerosols	Aerosol 1	H222,H229
3.3	serious eye damage/eye irritation	Eye Irrit. 2	H319
3.8D	specific target organ toxicity - single exposure (narcotic effects, drowsiness)	STOT SE 3	H336

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

For full text of abbreviations: see SECTION 16

**2.2. Label elements**

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

Signal word: DANGER

Pictograms: GHS02, GHS07



## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU

### FabConstruct 3D SCANNING SPRAY (Mattierungsspray) - L500

#### Hazard statements

H222 Extremely flammable aerosol.  
H229 Pressurized container: may burst if heated.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.

#### Precautionary statements

P102 Keep out of reach of children.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P261 Avoid breathing spray.  
P271 Use only outdoors or in a well-ventilated area.  
P305+P351+P338 IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 Call a POISON CENTER/doctor if you feel unwell.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P501 Dispose of contents / container in accordance with national regulations of the disposal.

#### Additional labelling requirements

EUH066 Repeated exposure may cause skin dryness or cracking  
Buildup of explosive mixtures possible without sufficient ventilation.

Hazardous ingredients for labelling: acetone, propan-2-ol

#### 2.3. Other hazards

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0,1\%$ .

## 3. Composition/information on ingredients

### 3.1 Substances

not relevant (mixture)

### 3.2. Mixtures

Mixture of substances listed below with nonhazardous additions

CAS No	Name of substance		Anteil	Piktogramme
	EC No	REACH Reg. No		
	Classification acc. to 1272/2008/EC			
106-97-8	Butane		25 – < 50 %	 
	203-448-7	01-2119474691-32-xxxx		
	Flam. Gas 1A / H220, Press. Gas L / H280			
74-98-6	Propane		10 – < 25 %	 
	200-827-9	01-2119486944-21-xxxx		
	Flam. Gas 1A / H220, Press. Gas C / H280			
67-64-1	Acetone		10 – < 25 %	 
	200-662-2	01-2119471330-49-xxxx 01-2119498062-37-xxxx		
	Flam. Liq. 2 / H225, Eye Irrit. 2 / H319, STOT SE 3 / H336, EUH066			
67-63-0	Propan-2-ol		10 – < 25 %	 
	200-661-7	01-2119457558-25-xxxx		
	Flam. Liq. 2 / H225, Eye Irrit. 2 / H319, STOT SE 3 / H336			
75-28-5	Isobutane		1 – < 5 %	 
	200-857-2	01-2119485395-27-xxxx		
	Flam. Gas 1 A / H220, Press. Gas C / H280			

For full text of abbreviations: see SECTION 16.

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU

### **FabConstruct 3D SCANNING SPRAY (Mattierungsspray) - L500**

## 4. First aid measures

### **4.1. Description of first aid measures**

#### **General notes**

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

#### **Following inhalation**

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

#### **Following skin contact**

Wash with plenty of soap and water.

#### **Following eye contact**

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

#### **Following ingestion**

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

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

Narcotic effects.

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

none

## 5. Firefighting measures

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Water spray, BC-powder

#### **Unsuitable extinguishing media**

Water jet

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

In case of insufficient ventilation and/or in use, may form flammable/explosive vapour-air mixture.

Hazardous combustion products

Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### **5.3. Advice for firefighters**

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

## 6. Accidental release measures

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

#### **For non-emergency personnel:**

Remove persons to safety.

#### **For emergency responders:**

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

### **6.2. Environmental precautions**

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU

### FabConstruct 3D SCANNING SPRAY (Mattierungsspray) - L500

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

##### Advises on how to contain a spill

Covering of drains.

##### Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

#### **6.4 Reference to other sections**

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

## 7. Handling and storage

#### **7.1. Precautions for safe handling**

##### Recommendations

##### Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

##### Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

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

##### Managing of associated risks

##### Storage class (LGK)

2B

##### Flammability hazards

Do not spray on an open flame or other ignition source. Protect from sunlight.

##### Consideration of other advice

##### Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

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

No further relevant information available.

## 8. Exposure controls/personal protection

#### **8.1. Control parameters**

##### National limit values

##### Occupational exposure limit values (Workplace Exposure Limits)

Country	CAS No	Name of agent	Identifier	TWA ppm	TWA mg/m <sup>3</sup>	STEL ppm	STEL mg/m <sup>3</sup>	Source
DE	106-97-8	Butane	AGW	1000	2400	4000	9600	TRGS 900
DE	74-98-6	Propane	AGW	1000	1800	4000	7200	TRGS 900
DE	67-63-0	Propan-2-ol	AGW	200	500	400	1000	TRGS 900
DE	75-28-5	Isobutane	AGW	1000	2400	4000	9600	TRGS 900
DE	67-64-1	Acetone	AGW	500	1200	1000	2400	TRGS 900
EU	67-64-1	Acetone	IOELV	500	1210			2000/39/EC

Notation

**STEL** Short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)

**TWA** Time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours timeweighted average (unless otherwise specified)

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU

### FabConstruct 3D SCANNING SPRAY (Mattierungsspray) - L500

#### Biological limit values

Country	Name of agent	Parameter	Notation	Identifier	Value	Source
DE	Propan-2-ol	Acetone		BLV	25 mg/l	TRGS 903
DE	Acetone	Acetone		BAT	50 mg/l	DFG
DE	Acetone	Acetone		BAT (BAR)	2,5 mg/l	DFG
DE	Acetone	Acetone		BLV	80 mg/l	TRGS 903

#### Relevant DNELs/DMELs/PNECs and other threshold levels

##### Relevant DNELs of components of the mixture

CAS No	Name of agent	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
67-64-1	Acetone	DNEL	1.210 mg/m <sup>3</sup>	Human, inhalatory	Worker (industry)	Chronic - systemic effects
67-64-1	Acetone	DNEL	2.420 mg/m <sup>3</sup>	Human, inhalatory	Worker (industry)	Acute - local effects
67-64-1	Acetone	DNEL	186 mg/kg KG/day	Human, dermal	Worker (industry)	Chronic - systemic effects

##### Relevant PNECs of components of the mixture

CAS No	Name of agent	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
67-64-1	Acetone	PNEC	100 mg/l	Microorganisms	Sewage treatment plant (STP)	Short-term (single instance)
67-64-1	Acetone	PNEC	21 mg/l	Aquatic organisms	Water	Intermittent release
67-64-1	Acetone	PNEC	10,6 mg/l	Aquatic organisms	Freshwater	Short-term (single instance)
67-64-1	Acetone	PNEC	1,06 mg/l	Aquatic organisms	Marine water	Short-term (single instance)
67-64-1	Acetone	PNEC	100 mg/l	Aquatic organisms	Sewage treatment plant (STP)	Short-term (single instance)
67-64-1	Acetone	PNEC	30,4 mg/kg	Aquatic organisms	Freshwater sediment	Short-term (single instance)
67-64-1	Acetone	PNEC	3,04 mg/kg	Aquatic organisms	Marine sediment	Short-term (single instance)
67-64-1	Acetone	PNEC	29,5 mg/kg	Terrestrial organisms	Soil	Short-term (single instance)
67-63-0	Propan-2-ol	PNEC	2.251 mg/l	Microorganisms	Sewage treatment plant (STP)	Short-term (single instance)
67-63-0	Propan-2-ol	PNEC	160 mg/kg	Aquatic organisms	Water	Short-term (single instance)

## 8.2. Exposure controls

### Appropriate engineering controls

General ventilation.

### Individual protection measures (personal protective equipment)

#### Eye/face protection

Do not spray in eyes. If required use tight-fitting goggles.

#### Skin protection

Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374.

Type of material: NR: natural rubber, latex.

Material thickness: > 0,7 mm

Breakthrough times of the glove material: >480 minutes (permeation: level 6)

#### Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

#### Respiratory protection

Operate if possible out of doors or in a well-ventilated place. In case of inadequate ventilation wear respiratory protection. Type: A-P2 (combined filters against particles and organic gases and vapours, colour code: Brown/White).

#### Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU

**FabConstruct 3D SCANNING SPRAY (Mattierungsspray) - L500**

## 9. Physical and chemical properties

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

Physical state:	aerosol (spray aerosol)
Colour:	white
Odour:	solvent like
Melting point/freezing point	Not applicable, as aerosol.*
Initial boiling point and boiling range:	Not applicable, as aerosol.*
Flammability (solid, gas):	Flammable aerosol in accordance with GHS criteria
Explosive limits:	2 Vol.-% - 15 Vol.-%
Flash point:	Not applicable, as aerosol.*
Auto-ignition temperature:	287 °C
Decomposition temperature:	Not applicable, as aerosol.*
Viscosity:	Not relevant
Water solubility:	Not relevant (Aerosol)
Partition coefficient	insoluble
Partition coefficient n-octanol/water (log value)	Not relevant (mixture)
Vapour pressure	4 bar at 20 °C 7 bar at 50 °C
Density	0,64 g/cm³ at 20 °C
Particle characteristics	Not applicable, as aerosol.*

### 9.2. Other information

\* The finished mixture in an aerosol container is formed after addition of propellant. Several details are not measurable in an hermetic closed, pressurized container.

## 10: Stability and reactivity

### 10.1. Reactivity

Concerning incompatibility: see below „Conditions to avoid“ and „Incompatible materials“. The mixture contains reactive substance(s). Risk of ignition.

### 10.2. Chemical stability

See below „Conditions to avoid“.

### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

### 10.4. Conditions to avoid

Do not spray on an open flame or other ignition source. - Keep away from heat.

#### **Hints to prevent fire or explosion**

Protect from sunlight.

#### **Physical stresses which might result in a hazardous situation and have to be avoided**

High temperatures.

### 10.5. Incompatible materials

Oxidisers.

### 10.6. Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU

### **FabConstruct 3D SCANNING SPRAY (Mattierungsspray) - L500**

## 11. Toxicological information

### **11.1. Angaben zu den Gefahrenklassen im Sinne der Verordnung (EG) Nr. 1272/2008**

Test data are not available for the complete mixture.

#### **Classification procedure**

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### **Classification according to GHS (1272/2008/EC, CLP)**

##### **Acute toxicity**

Shall not be classified as acutely toxic.

##### **Skin corrosion/irritation**

Shall not be classified as corrosive/irritant to skin.

##### **Serious eye damage/eye irritation**

Causes serious eye irritation.

##### **Respiratory or skin sensitisation**

Shall not be classified as a respiratory or skin sensitisier.

##### **Germ cell mutagenicity**

Shall not be classified as germ cell mutagenic.

##### **Carcinogenicity**

Shall not be classified as carcinogenic.

##### **Reproductive toxicity**

Shall not be classified as a reproductive toxicant.

##### **- Specific target organ toxicity - single exposure**

May cause drowsiness or dizziness.

##### **- Specific target organ toxicity - repeated exposure**

Shall not be classified as a specific target organ toxicant (repeated exposure).

##### **Aspiration hazard**

Shall not be classified as presenting an aspiration hazard.

##### **Other information**

Repeated exposure may cause skin dryness or cracking.

### **11.2. Information on other hazards**

There is no additional information.

## 12. Ecological information

### **12.1. Toxicity**

Ordinance on systems for handling water-polluting substances (Ordinance on facilities for handling substances hazardous to water) (AwSV): WGK (Germany) 1, slightly hazardous to water

### **12.2. Persistence and degradability**

Data are not available.

### **12.3. Bioaccumulative potential**

Data are not available.

### **12.4. Mobility in soil**

Data are not available.

### **12.5. Results of PBT and vPvB assessment**

According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance in a concentration of  $\geq 0,1\%$ .

### **12.6. Endocrine disrupting properties**

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0,1\%$ .

### **12.7. Other adverse effects**

Data are not available.

Date: 2025-07-11 / V.3

Page 7 v. 12

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU

### FabConstruct 3D SCANNING SPRAY (Mattierungsspray) - L500

## 13: Disposal considerations

### 13.1. Waste treatment methods

#### **Sewage disposal-relevant information**

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

#### **Waste treatment of containers/packagings**

It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### **Relevant provisions relating to waste**

##### **List of wastes**

15 01 04 Metallic packaging

15 01 10 Packaging containing residues of or contaminated by dangerous substances

16 05 04 Containing hazardous gases in pressure containers (including halons).

#### **Remarks**

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

## 14. Angaben zum Transport

### 14.1. UN number or ID number

ADR/RID/ADN UN1950

IMDG-Code UN1950

ICAO-TI UN1950

### 14.2. UN proper shipping name

ADR/RID/ADN DRUCKGASPACKUNGEN

IMDG-Code AEROSOLS

ICAO-TI Aerosols, flammable

### 14.3. Transport hazard class(es)

ADR/RID/ADN 2

(2.1)

IMDG-Code 2.1

ICAO-TI 2.1

### 14.4. Packing group

Not assigned

### 14.5. Environmental hazards

Non-environmentally hazardous acc. to the dangerous goods regulations

### 14.6. Special precautions for user

Provisions for dangerous goods (ADR) should be complied within the premises.

### 14.7. Maritime transport in bulk according to IMO instruments

The cargo is not intended to be carried in bulk.

#### Information for each of the UN Model Regulations

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN)

Additional information

Classification code 5F

Danger label(s) 2.1



Special provisions (SP) 190, 327, 344, 625

Excepted quantities (EQ) E0

Limited quantities (LQ) 1 L

Transport category (TC) 2

Tunnel restriction code (TRC) D

International Maritime Dangerous Goods Code (IMDG)

Additional information

Marine pollutant -

Danger label(s) 2.1

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU

**FabConstruct 3D SCANNING SPRAY (Mattierungsspray) - L500**



Special provisions (SP)	63, 190, 277, 327, 344, 959
Excepted quantities (EQ)	E0
Limited quantities (LQ)	1 L
EmS	F-D, S-U
Stowage category	-

International Civil Aviation Organization (ICAO-IATA/DGR) Additional information  
 Danger label(s) 2.1



Special provisions (SP)	A145, A167
Excepted quantities (EQ)	E0
Limited quantities (LQ)	30 kg

## 15. Regulatory information

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

#### Relevant provisions of the European Union (EU)

##### **Restrictions according to REACH, Annex XVII**

None of the ingredients are listed.

##### **List of substances subject to authorisation (REACH, Annex XIV) /SVHC - candidate list**

None of the ingredients are listed.

##### **Industrial Emissions Directive (IED)**

VOC-Gehalt

95,04 %

##### **Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)**

none of the ingredients are listed

##### **Regulation concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)**

none of the ingredients are listed

##### **Water Framework Directive (WFD)**

List of pollutants (WFD)

Name of substance	CAS No	Listed in	Remarks
Butane		A)	
Isobutane		A)	

#### **Legend**

##### **a) Indicative list of the main pollutants**

##### **Regulation on persistent organic pollutants (POP)**

none of the ingredients are listed

##### **Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors, amending Regulation (EC) No 1907/2006 and repealing Regulation (EU) No 98/2013**

##### **Precursors for explosives that must be reported in accordance with Annex II:**

Substance is listed: Aceton (CAS-Nr. 67-64-1).

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU

**FabConstruct 3D SCANNING SPRAY (Mattierungsspray) - L500**

**National regulations (Germany)**

**Ordinance on systems for handling water-polluting substances (Ordinance on facilities for handling substances hazardous to water) (AwSV)**

Water hazard class: 1 (slightly hazardous to water)

**Technical instructions on air quality control (Germany)**

Number	Group of substances	Class	Conc.	Mass flow	Mass concentration	Notation
5.2.5	Organische Stoffe		≥ 25 Gew.- %	0,5 kg/h	50 mg/m <sup>3</sup>	3)

**Notation**

3) A total mass flow of 0.50 kg/h or a total mass concentration of 50 mg/m<sup>3</sup>, each of which to be indicated as total carbon, shall not be exceeded (except organic particulate matter)

**Storage of hazardous substances in non-stationary containers (TRGS 510) (Germany)**

Storage class (LGK): 2 B (aerosol dispensers and lighters)

National inventories

Country	Inventory	Status
EU	REACH Reg.	Not all ingredients are listed

Legend

REACH Reg. REACH registered substances

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**16. Other information**

**16.1 Indication of changes (revised safety data sheet)**

Section	Former entry (text/value)	Actual entry (text/value)	Safetyrelevant
2.3	Endocrine disrupting properties: Does not contain an endocrine disruptor (EDC) in a concentration of ≥ 0,1%.	Endocrine disrupting properties: Does not contain an endocrine disruptor (ED) at a concentration of ≥ 0,1%.	yes

**16.2 Abbreviations and acronyms**

2000/39/EC	Commission Directive establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC.
ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways).
ADR	Accord relatif au transport international des marchandises dangereuses par route (Agreement concerning the International Carriage of Dangerous Goods by Road).
ADR/RID/ADN	Agreements concerning the International Carriage of Dangerous Goods by Road/Rail/Inland Waterways (ADR/RID/ADN).
AGW	Workplace exposure limit.
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances).
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.
DFG	Deutsche Forschungsgemeinschaft MAK-und BAT-Werte-Liste, Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe, Wiley-VCH, Weinheim.
DGR	Dangerous Goods Regulations (see IATA/DGR).
DMEL	Derived Minimal Effect Level.
DNEL	Derived No-Effect Level.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU

**FabConstruct 3D SCANNING SPRAY (Mattierungsspray) - L500**

EC No	The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union).
ED	Endocrine disruptor.
EINECS	European Inventory of Existing Commercial Chemical Substances.
ELINCS	European List of Notified Chemical Substances.
EmS	Emergency Schedule.
Eye Dam.	Seriously damaging to the eye.
Eye Irrit.	Irritant to the eye.
Flam. Gas	Flammable gas.
Flam. Liq.	Flammable liquid.
GHS	„Globally Harmonized System of Classification and Labelling of Chemicals“ developed by the United Nations.
ATA	International Air Transport Association.
ATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA).
ICAO	International Civil Aviation Organization.
ICAO-TI	Technical instructions for the safe transport of dangerous goods by air.
IMDG	International Maritime Dangerous Goods Code.
IMDG-Code	International Maritime Dangerous Goods Code.
IOELV	Indicative occupational exposure limit value.
LGK	Lagerklasse (storage class according to TRGS 510, Germany).
NLP	No-Longer Polymer.
PBT	Persistent, Bioaccumulative and Toxic.
PNEC	Predicted No-Effect Concentration.
Ppm	Parts per million.
Press.	Gas Gas under pressure.
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals.
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail).
STEL	Short-term exposure limit.
STOT	SE Specific target organ toxicity - single exposure.
SVHC	Substance of Very High Concern.
TRGS	Technische Regeln für Gefahrstoffe (technical rules for hazardous substances, Germany).
TRGS	900 Arbeitsplatzgrenzwerte (TRGS 900).
TRGS	903 Biologische Grenzwerte (TRGS 903).
TWA	Time-weighted average.
VOC	Volatile Organic Compounds.
VPvB	Very Persistent and very Bioaccumulative.

**16.3. Key literature references and sources for data**

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures .

Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN).

International Maritime Dangerous Goods Code (IMDG).

Dangerous Goods Regulations (DGR) for the air transport (IATA).

**16.4 Classification procedure**

Physical and chemical properties. The classification is based on tested mixture.

Health hazards. The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

**16.5 List of relevant phrases (code and full text as stated in section 2 and 3)**

H220 Extremely flammable gas.

H222 Extremely flammable aerosol.

H225 Highly flammable liquid and vapour.

H229 Pressurised container: May burst if heated.

H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU

**FabConstruct 3D SCANNING SPRAY (Mattierungsspray) - L500**

**More information**

The information in this safety data sheet corresponds to the best of our knowledge at the time of printing. The information should give you clues for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and disposal. The details are not transferable to other products. Insofar as the product is mixed with other materials, mixed or processed, or subjected to processing, the information in this safety data sheet, unless expressly stated otherwise, can not be based on the so produced new material to be transferred.

(The data for the hazardous ingredients were taken from the last version of the subcontractor's safety data sheet.)