

## Safety Data Sheet

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Product Name: i.FAST Part B

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### SECTION 1

#### Identification of the substance/mixture and of the company/undertaking

##### 1.1 Product Identifier

Product Name i.FAST Part B  
Pure substance/mixture Mixture

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

Recommended use Adhesive.  
Uses advised against None known

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

Company Name i.GLUESYSTEMS GmbH  
Heinrich-Otto-Str. 71  
D-73240 Wendlingen am Neckar  
+49(0) 7024 415 4920  
info@i-gluesystems.com

Contact: +49(0) 7024 415 4920  
info@i-gluesystems.com

1.4 Emergency telephone number +49(0) 551 19240 Giftnotrufnummer Göttingen 24h Mo-Su

### SECTION 2

#### Hazards identification

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

###### Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

##### 2.2. Label Elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

##### Signal word

None

##### Hazard statements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

##### 2.3. Other Hazards

##### PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT)

### SECTION 3

#### Composition/information on ingredients

##### 3.1 Substances

Not applicable

##### 3.2 Mixtures

The product contains no substances which at their given concentration, are considered to be hazardous to health

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

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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## SECTION 4

### First aid measures

#### 4.1 Description of first aid measures

##### General advice

Show this safety data sheet to the doctor in attendance.

##### Inhalation

Remove to fresh air. IF exposed or concerned: Get medical advice/attention.

##### Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.

##### Skin contact

Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.

##### Ingestion

Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.

#### 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

##### Note to doctors

Treat symptomatically.

## SECTION 5

### Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

##### Unsuitable extinguishing media

No information available.

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

##### Specific hazards arising from the chemical

No information available.

#### 5.3. Advice for firefighters

##### Special protective equipment for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## SECTION 6

### Accidental release measures

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

##### Personal precautions

Ensure adequate ventilation.

##### For emergency responders

Use personal protection recommended in Section 8.

#### 6.2. Environmental precautions

##### Environmental precautions

See Section 12 for additional Ecological Information.

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

##### Methods for containment

Prevent further leakage or spillage if safe to do so.

##### Methods for cleaning up

Take up mechanically, placing in appropriate containers for disposal.

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**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 6.4. Reference to other sections

### Reference to other sections

See section 8 for more information. See section 13 for more information.

## SECTION 7

### Handling and storage

#### 7.1 Precautions for safe handling

##### Advice on safe handling

Ensure adequate ventilation.

#### General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

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

##### Storage Conditions

Keep container tightly closed in a dry and well-ventilated place.

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

##### Specific Use(s)

Adhesive.

#### Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

#### Other information

Observe technical data sheet.

## SECTION 8

### Exposure controls/personal protection

#### 8.1. Control parameters

##### Exposure Limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

**Derived No Effect Level (DNEL)** No information available

**Predicted No Effect Concentration (PNEC)** No information available.

#### 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

#### Personal Protective Equipment

**Eye/face protection** Tight sealing safety goggles.

**Hand protection** Wear suitable gloves. Gloves must conform to standard EN 374. Glove thickness >0.7mm. Recommended Use: Nitrile rubber. Butyl rubber. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time for the mentioned glove material is in general greater than 480 min. Skin and body protection Suitable protective clothing.

**Environmental exposure controls** No information available.

## SECTION 9

### Physical and chemical properties

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

Physical state	Liquid	
Appearance	Liquid	
Colour	Colourless	
Odour	Odourless	
Odour threshold	Not applicable	
Property	<b>Values</b>	<b>Remarks • Method</b>
pH	No data available	
pH (as aqueous solution)	No data available	
Melting point / freezing point	No data available	
Initial boiling point/boiling range	152 °C	
Flash point	142 °C	ASTM D92
Evaporation rate	No data available	

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Flammability (solid, gas)	Not applicable for liquids .
Flammability Limit in Air	
Upper flammability or explosive limits	No data available
Lower flammability or explosive limits	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Water solubility	No data available
Solubility(ies)	No data available
Partition coefficient	No data available
Autoignition temperature	144 °C
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available

## 9.2. Other information

Solid content (%)	No information available
VOC Content (%)	19 g/L
Density	No information available

## SECTION 10 Stability and reactivity

### 10.1 Reactivity

Reactivity No information available.

### 10.2. Chemical stability

Stability Stable under normal conditions.

#### Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

### 10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

### 10.5. Incompatible materials

Incompatible materials None known based on information supplied.

### 10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions. Stable under recommended storage conditions.

## SECTION 11 Toxicological information

### 11.1 Information on toxicological effects

#### Information on likely routes of exposure

##### Product Information .

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

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

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

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

#### Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

#### Numerical measures of toxicity

##### Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

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Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT - single exposure	Based on available data, the classification criteria are not met.
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.

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

### 11.2.2. Other information

**Other adverse effects** No information available.

## SECTION 12

### Ecological information

#### 12.1 Toxicity

**Ecotoxicity** .

#### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

#### 12.3. Bioaccumulative potential

**Bioaccumulation** No information available.

#### 12.4. Mobility in soil

**Mobility in soil** No information available.

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

**PBT and vPvB assessment** No information available.

#### 12.6. Other adverse effects

**Other adverse effects**

No information available.

## SECTION 13

### Disposal considerations

#### 13.1. Waste treatment methods

##### Waste from residues/unused products

Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.

##### Contaminated packaging

Do not reuse empty containers.

##### European Waste Catalogue

08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances

##### Other information

Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14

### Transport information

#### Land transport (ADR/RID)

**14.1 UN number** Not regulated

**14.2 Proper Shipping Name** Not regulated

**14.3 Transport hazard class(es)** Not regulated

**14.4 Packing group** Not regulated

**14.5 Environmental hazards** Not applicable

**14.6 Special Provisions** None

#### IMDG

**14.1 UN number** Not regulated

**14.2 Proper Shipping Name** Not regulated

**14.3 Transport hazard class(es)** Not regulated

**14.4 Packing group** Not regulated

**14.5 Marine pollutant** Np

**14.6 Special Provisions** None

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

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## Air transport (ICAO-TI / IATA-DGR)

14.1 UN number Not regulated

14.2 Proper Shipping Name Not regulated

14.3 Transport hazard class(es) Not regulated

14.4 Packing group Not regulated

14.5 Environmental hazards Not applicable

14.6 Special Provisions None

## Section 15

### REGULATORY INFORMATION

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

##### European Union

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

##### SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

##### EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

##### Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

##### Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

##### Persistent Organic Pollutants Not applicable

#### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at  $>10$  tpa. No Chemical Safety Assessment has been carried out for this mixture

## SECTION 16

### Other information

#### Key or legend to abbreviations and acronyms used in the safety data sheet

##### Legend

TWA TWA (time-weighted average)

STEL STEL (Short Term Exposure Limit)

Ceiling Ceiling Limit Value

\* Skin designation

SVHC Substance(s) of Very High Concern

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals

vPvB Very Persistent and very Bioaccumulative (vPvB) Chemicals

STOT RE Specific target organ toxicity - Repeated exposure

STOT SE Specific target organ toxicity - Single exposure

EWC European Waste Catalogue

#### Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision Date: 08-Jul-2020

#### Indication of changes

Revision note First time release.

Training Advice No information available

Further information No information available

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet