

AFINITICA® ADHESIVE WELDING SUPERFLEX Part B

SDB n°: 242941

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

### 1.1. Product identifier

AFINITICA® ADHESIVE WELDING SUPERFLEX Part B

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

Intended use: Activator

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

Afinitica Technologies S.L.  
Edificio Eureka, Parc de Recerca UAB  
08193 Bellaterra (Barcelona)

España  
Teléfono: +34 93 143 1952  
[info@afinitica.com](mailto:info@afinitica.com)

### 1.4. Emergency telephone number

Afinitica Technologies S.L. + 34 93 143 19 52

Afinitica Technologies (24 h) + 34 694 412 618

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Not a hazardous substance or mixture according to Regulation CLP (EC) No. 1272/2008

## 2.2. Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

## 2.3. Other hazards

None

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

General chemical description: activator.

Declaration of the ingredients according to Regulation CLP (EC) No. 1272/2008:

Hazardous component	CAS-No.	EC-No.	Content	Classification
Silicones and siloxanes, dimethyl-, reaction products with silica	67762-90-7	-	1 - 10 %	-

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General advice:

Consult a physician. Show this safety data sheet to the doctor in attendance.

#### If inhaled:

No known effects

#### In case of skin contact:

No known effects

#### In case of eye contact:

No known effects

#### If swallowed:

No known effects



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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

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

See section 4.1

# SECTION 5: Firefighting measures

## 5.1. Extinguishing media

### Suitable extinguishing media

Use alcohol-resistant foam, dry chemical or carbon dioxide

### Extinguishing media which must not be used for safety reasons

None known

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

None known

## 5.3. Advice for firefighters

No data available / Not applicable

## 5.4. Further information

No data available / Not applicable

# SECTION 6: Accidental release measures

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

No data available/ Not applicable

## 6.2. Environmental precautions

No adverse effects for the environment are known.

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

For small spills wipe up with paper towel and place in container for disposal.

For large spills absorb onto inert absorbent material and place in sealed container for disposal.

## 6.4. Reference to other sections

See advice in section 8



**SECTION 7: HANDLING AND STORAGE**

**7.1. Precautions for safe handling**

No data available / Not applicable

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

No data available / Not applicable

**7.3. Specific end uses**

Activator

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

Valid for  
Great Britain

Occupational Exposure Limits (OEL):

Substance	Long-term exposure limit (8-hr TWA reference period)		Short-term exposure limit (15 minute reference period)		Remarks
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Silica dust	-	4 (respirable dust)	-	-	-
		10 (inhalable dust)			

Biological Exposure Indices:  
None

**8.2. Exposure controls**

Respiratory protection:  
No special protection is needed

Hand protection:  
No special protection is needed

Eye protection:  
No special protection is needed

Skin protection:  
No special protection is needed



## SECTION 9: Physical and chemical properties

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

Appearance	Liquid
	Colourless
Odour	Characteristic
pH	No data available/Not applicable
Initial boiling point	No data available/Not applicable
Flash point	< 160 °C (320 °F)
Decomposition temperature	No data available/Not applicable
Vapour pressure	No data available/Not applicable
Density	No data available/Not applicable
Bulk density	No data available/Not applicable
Viscosity	No data available/Not applicable
Viscosity (kinematic)	No data available/Not applicable
Explosive properties	No data available/Not applicable
Qualitative solubility	No data available/Not applicable
Solidification temperature	No data available/Not applicable
Melting point	No data available/Not applicable
Flammability	No data available/Not applicable
Auto-ignition temperature	No data available/Not applicable
Explosive limits	No data available/Not applicable
Partition coefficient n-octanol/water	No data available/Not applicable
Evaporation rate	No data available/Not applicable
Vapour density	No data available/Not applicable
Oxidizing properties	No data available/Not applicable

### 9.2. Other safety information

No data available/Not applicable

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under recommended storage conditions

### 10.2. Chemical stability

See section 10.1

### 10.3. Possibility of hazardous reactions

No data available/Not applicable

### 10.4. Conditions to avoid

Stable under normal conditions of storage and use.



## 10.5. Incompatible materials

No data available/Not applicable

## 10.6. Hazardous decomposition products

No data available/Not applicable

# SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

### General toxicological information:

The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation 1272/2008/EC.

Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

### Acute oral toxicity:

No data available

### Aspiration hazard:

No data available

### Skin irritation:

No data available

### Eye irritation:

No data available

### Sensitization:

No data available

# SECTION 12: Ecological information

## 12.1. Toxicity

No data available/Not applicable

## 12.2. Persistence and degradability

No data available/Not applicable

## 12.3. Bioaccumulative potential

No data available/Not applicable



## 12.4. Mobility in soil

No data available/Not applicable

## 12.5. Results of PBT and vPvB assessment

No data available/Not applicable

## 12.6. Other adverse effects

No data available/Not applicable

# SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

### Product disposal:

Dispose of in accordance with local and national regulations.

Contribution of this product to waste is very insignificant in comparison to article in which it is used

### Disposal of uncleaned packages:

After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorised legal land fill site or incinerated.

Disposal must be made according to official regulations.

### Waste code:

08 04 09 waste adhesives and sealants containing organic solvents and other dangerous substances.

The valid EWC waste code numbers are source-related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in the various sectors. The EWC codes listed are intended as a recommendation for users. We will be happy to advise you.

# SECTION 14: Transport information

## 14.1 UN number

ADR/RID: Not dangerous goods

ADNR: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

## 14.2. UN proper shipping name

ADR/RID: Not dangerous goods

ADNR: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods



### 14.3. Transport hazards class(es)

ADR/RID: Not dangerous goods

ADNR: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

### 14.4. Packaging group

ADR/RID: Not dangerous goods

ADNR: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

### 14.5. Environmental hazards

ADR/RID: no

ADNR: no

IMDG Marine pollutant: no

IATA: no

### 14.6. Special precautions for user

No data available/Not applicable

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available/Not applicable

## SECTION 15: Regulatory information

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

VOC content < 3 %  
(1999/13/EC)

### 15.2. Chemical Safety Assessment

No data available/Not applicable





## SECTION 16: Other information

### Further information

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

This safety data sheet was prepared in accordance with Regulation (EC) No. 1272/2008