

AFINITICA® ADHESIVE WELDING METAL Part B

SDB nº: 242906

V4.0 (JULY 2015)

Created: DECEMBER 2013

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

1.1. Product identifier

AFINITICA® ADHESIVE WELDING METAL 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 93 580 1974
info@afinitica.com

1.4. Emergency telephone number

Afinitica Technologies S.L. + 34 93 580 19 74

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 Regulation CLP (EC) No. 1272/2008

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

Wipe up with absorbent material

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 ³	ppm	mg/m ³	
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
	Grey
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