

# Safety Data Sheet

according to Regulation (EU) No. 1907/2006

## Aerofix Spray Adhesive

Print date : 08.05.2009

Product code : 159100-1

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### 1. Identification of the substance/preparation and of the company/undertaking

#### Identification of the substance or preparation

Aerofix Spray Adhesive

#### Company/undertaking identification

Company name : R&G Faserverbundwerkstoffe GmbH  
 Composite Technology  
 Street : Im Meißel 7 - 13  
 Place : D-71111 Waldenbuch  
 Post-office box : 1145  
 D-71107 Waldenbuch  
 Telephone : +49-7157-530460      Telefax : +49-7157-530470  
 e-mail : info@r-g.de  
 Internet : www.r-g.de  
 Inquiry office : Management  
 Emergency telephone : poison information centre

### 2. Hazards identification

#### Classification

Indications of danger : Extremely flammable

### 3. Composition/information on ingredients

#### Chemical characterization ( Mixture )

#### Hazardous components

EC-No.	CAS-No.	Chemical name GHS classification	Quantity	Classification
		Styrene butadiene glue	20-75 %	F, Xi, N R11-38-50-53-67
265-151-9	64742-49-0	Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha; Carc. 1B, Asp. Tox. 1; H350 H304	5-25 %	Carc. Cat. 2, Muta. Cat. 2, Xn R45-46-65

Full text of each relevant R phrase can be found in heading 16.

### 4. First aid measures

#### General information

Consult physician if problems persist.

#### After inhalation

Rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Take the injured person out of the danger area and lay him/her down. Consult physician.

#### After contact with skin

Change contaminated clothing. After contact with skin, wash immediately with soap and plenty of water. Consult physician if problems persist.

#### After contact with eyes

After contact with eye rinse immediately with lot of water at least 5 minutes with open eyelid. Subsequently consult an ophthalmologist. Consult physician.

#### After ingestion

Following inhalation: Move victim to fresh air. Consult physician.

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### 5. Fire-fighting measures

**Suitable extinguishing media**

Dry extinguishing powder. Foam.

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

jet of water

**Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases**

Risk of explosion.

**Special protective equipment for fire-fighters**

Wear breathing apparatus without recirculating air and suitable protective clothing.

### 6. Accidental release measures

**Personal precautions**

Ventilate area. Evacuate all non-essential personnel. Avoid contact with skin, eyes, and clothing. Wear respiratory protection when in the presence of vapour, dust, and aerosols.

**Environmental precautions**

Do not allow to enter the soil or subsoil.

**Methods for cleaning up/taking up**

Absorb with sand, soil, or another absorbent substance.

### 7. Handling and storage

**Handling****Advice on protection against fire and explosion**

Keep away from sources of ignition. No smoking.

**Storage****Requirements for storage rooms and vessels**

Keep away from sources of ignition. No smoking. Keep separate from other hazardous and incompatible substances. Vapors / aerosols must be cleaned by suction immediately at the place of origin.

### 8. Exposure controls/personal protection

**Exposure limit values****Exposure controls**

### 9. Physical and chemical properties

**General information**

Physical state : liquid  
Colour : yellow  
Odour : ethereal

**Important health, safety and environmental information**

Test method

**Changes in the physical state**

Decomposition : >100 °C  
Flash point : unknown

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### Explosive properties

Pressure relating to the aerosol at 20° C, approximately 3.5 bars. propellant: Explosiveness characteristics (% vol.): 1.1 to 9.5 in volume.

Density (at 20 °C) :

810 (kg/m3) g/cm<sup>3</sup>

Water solubility :

insoluble

### Other information

Ignition temperature :

&lt;0 °C

## 10. Stability and reactivity

### Materials to avoid

Oxidizing agents. strong acid and alkalis

### Hazardous decomposition products

Carbon dioxide. dioxide

## 11. Toxicological information

### Acute toxicity

Repeated inhalation can lead to permanent disease of the respiratory tract. Contact may cause skin sensitisation. Irritation to skin, eyes, and mucous membranes.

### Corrosive and irritant effects

Irritation to skin, eyes, and mucous membranes.

### Sensitising effects

Contact may cause skin sensitisation.

### Severe effects after repeated or prolonged exposure

Contact may cause skin sensitisation.

## 12. Ecological information

### Mobility

evaporates for the most part.

### Persistence and degradability

unknown

### Bioaccumulative potential

unknown

## 13. Disposal considerations

## 14. Transport information

### Land transport (ADR/RID)

UN number : 1950

ADR/RID class : 2

Warning plate

Hazard-no. : 5°F

### Description of the goods

AEROSOLS' UN 1950 + No. 3 Flame label

### Marine transport

UN number : 1950

IMDG code : 2102

Hazard label : 2

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IMDG packing group : 1

**Description of the goods**

ONU No. 2.1

**Air transport**

UN/ID number : 1950  
Hazard label : Flammable  
ICAO packing group : 2.1  
IATA-packing instructions - Passenger : 30  
IATA-max. quantity - Passenger : 30  
IATA-packing instructions - Cargo : 75  
IATA-max. quantity - Cargo : 150

**Description of the goods**

Flammable Gas. Inflammable Aerosols.

## 15. Regulatory information

**Labelling**

Danger symbols : F+ - Extremely flammable

**National regulatory information**

## 16. Other information

**Full text of R-phrases referred to under sections 2 and 3**

11 Highly flammable.  
38 Irritating to skin.  
45 May cause cancer.  
46 May cause heritable genetic damage.  
50 Very toxic to aquatic organisms.  
53 May cause long-term adverse effects in the aquatic environment.  
65 Harmful: may cause lung damage if swallowed.  
67 Vapours may cause drowsiness and dizziness.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*