

# ResinTech

## SAFETY DATA SHEET according to 1907/2006/EC, Article 31

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### W4 Adhesive

Revision 0  
Revision date 2014-02-11

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

##### 1.1. Product identifier

Product name W4 Adhesive

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

Company ResinTech Limited  
Address Horcott, Fairford,  
Gloucestershire GL7 4BX  
Web www.resintech.co.uk  
Telephone +44 (0)1285 712755  
Fax +44 (0)1285 712999  
Email info@resintech.co.uk

#### SECTION 2: Hazards identification

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

2.1.1. Classification - 1999/45/EC T; R45 Xi; R36/38 R52/53-67  
Symbols: T: Toxic.  
Main hazards Irritating to eyes and skin. May cause cancer. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

##### 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Trichloroethylene	602-027-00-9	79-01-6	201-167-4		80 - 100%	Carc. Cat. 2; R45 Muta. Cat. 3; R68 R67 Xi; R36/38 R52/53

#### SECTION 4: First aid measures

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

**Inhalation** Toxic by inhalation. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.

**Eye contact** May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

**Skin contact** Toxic in contact with skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention.

**Ingestion** Toxic if swallowed. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. If swallowed, seek medical advice immediately and show this container or label. DO NOT INDUCE VOMITING.

#### SECTION 5: Firefighting measures

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## 5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO <sub>2</sub> ), Dry chemical, Foam.
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## 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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## 5.3. Advice for firefighters

	Wear: Self-contained breathing apparatus. Wear chemical protective clothing.
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## SECTION 6: Accidental release measures

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

	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.
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### 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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### 6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
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### 7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.
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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

Trichloroethylene	WEL 8-hr limit ppm: 100	WEL 8-hr limit mg/m <sup>3</sup> : 550
	WEL 15 min limit ppm: 150	WEL 15 min limit mg/m <sup>3</sup> : 820

### 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Self-contained breathing apparatus must be used in handling.

## SECTION 9: Physical and chemical properties

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

State	Liquid
Colour	Black
Odour	Phenolic

## SECTION 10: Stability and reactivity

### 10.2. Chemical stability

	Stable under normal conditions.
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## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity May cause cancer.

## SECTION 12: Ecological information

## SECTION 13: Disposal considerations

## General information

Dispose of in compliance with all local and national regulations.

## SECTION 14: Transport information

## Hazard pictograms



## 14.1. UN number

UN1710

## 14.2. UN proper shipping name

TRICHLOROETHYLENE (W4 Adhesive)

## 14.3. Transport hazard class(es)

ADR/RID	6.1
Subsidiary risk	-
IMDG	6.1
Subsidiary risk	-
IATA	6.1
Subsidiary risk	-

## 14.4. Packing group

Packing group III

## 14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

## ADR/RID

Hazard ID	60
Tunnel Category	(E)

## IMDG

EmS Code F-A S-A

## IATA

Packing Instruction (Cargo)	663
Maximum quantity	220 L
Packing Instruction (Passenger)	655
Maximum quantity	60 L


## SECTION 15: Regulatory information

## Labelling

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## Labelling

<b>Symbols</b>	<p>The product is classified in accordance with 67/548/EEC.</p> <p>T: Toxic.</p> 
<b>Risk phrases</b>	<p>R36/38 - Irritating to eyes and skin.</p> <p>R45 - May cause cancer.</p> <p>R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R67 - Vapours may cause drowsiness and dizziness.</p>
<b>Safety phrases</b>	<p>S23 - Do not breathe gas/fumes/vapour/spray.</p> <p>S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).</p> <p>S53 - Avoid exposure - obtain special instructions before use.</p> <p>S61 - Avoid release to the environment. Refer to special instructions/safety data sheets.</p>

## SECTION 16: Other information

## Other information

<b>Text of risk phrases in Section 3</b>	<p>R36/38 - Irritating to eyes and skin.</p> <p>R45 - May cause cancer.</p> <p>R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R67 - Vapours may cause drowsiness and dizziness.</p>
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## Further information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.</p>
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