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**SAFETY DATA SHEET**

This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

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

## 1.1 Product identifier

- Product Name: Weldtite PVC (All Purpose) Glue 7ml
- Product Part Number: 01009, 01059
- UFI: Q2GC-15E5-V00D-5G8E

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

- Use of the substance/mixture: Adhesive

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

- Name of Supplier: Weldtite Products Ltd
- Address of Supplier: Unit 9, Harrier Road, Humber Bridge Industrial Estate, Barton upon Humber, North Lincolnshire, DN18 5RP UK
- Telephone: +44 (0)1652 660000
- Email: Sales@weldtite.co.uk
- Web: www.weldtite.cc

EU Authorised Representative: Comply Express Unipessoal Limitada, StartUp Madeira, EV141, Campus daPenteada, 9020 105 Funchal, Portugal  
Tel: (+351) 300509778  
Email : info@complyexpress.com

## 1.4 Emergency telephone number

- Emergency Telephone: UK: Contact the NHS Information Service (dial 111, 24hr service)
  - Company: +44 (0)1652 660000 (Available 08:30 to 17:00)
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**SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

- CLP: STOT SE 3, Flam. Liq. 2, Eye Irrit. 2

## 2.2 Label elements



- Signal Word: Danger
- Contains: Acetone  
Ethyl acetate

## Hazard statements

- H225 - Highly flammable liquid and vapour.
- H319 - Causes serious eye irritation.
- H336 - May cause drowsiness or dizziness.

## Precautionary statements

- P101 - If medical advice is needed, have product container or label at hand.
  - P102 - Keep out of reach of children.
  - P103 - Read label before use.
  - P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
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## SECTION 2: Hazards identification (....)

P271 - Use only outdoors or in a well-ventilated area.  
P370+P378 - In case of fire: use carbon dioxide or dry agent to extinguish.  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P405 - Store locked up.  
P501 - Dispose of contents/container to an authorised waste collection point

Supplemental Hazard information (EU)

EUH066 - Repeated exposure may cause skin dryness or cracking.

### 2.3 Other hazards

- Not a PBT according to REACH Annex XIII
  - The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Common Delegated Regulation (EU) 2017/2010 or Common Regulation (EU) 2018/605 at a concentration equal or greater than 0.1%.
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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Acetone

CAS Number: 67-64-1  
EC Number: 200-662-2  
Concentration: 50 - 75%  
Categories: Flam. Liq. 2, Eye Irrit. 2, STOT SE 3  
REACH Registration Number: 01-2119471330-49-0000  
H Statements: EUH066;H225;H319;H336

ethyl acetate

CAS Number: 141-78-6  
EC Number: 205-500-4  
Concentration: 10 - 25%  
Categories: Flam. Liq. 2, Eye Irrit. 2, STOT SE 3  
REACH Registration Number: 01-2119475103-46-XXXX  
H Statements: H225;H336;H319;EUH066

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
- Never make an unconscious person vomit or drink fluids

Contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
Continue rinsing.  
Seek immediate medical attention

Contact with skin

Take off immediately all contaminated clothing  
Wash affected area with plenty of soap and water

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
Do NOT induce vomiting.  
Rinse mouth with water (only if the person is conscious)

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## SECTION 4: First aid measures (....)

### Inhalation

- Remove person to fresh air and keep comfortable for breathing.
- Keep warm and at rest
- Apply artificial respiration only if patient is not breathing
- Do not give patient anything to drink

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

- Causes dizziness, confusion, headache or stupor

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

- Treat symptomatically
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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- In case of fire use foam, carbon dioxide or dry agent
- Do not use water jets

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

- Smoke from fires is toxic. Take precautions to protect personnel from exposure
- Decomposition products may include carbon oxides
- Ensure adequate ventilation
- May form explosive vapour/air mixtures
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback

### 5.3 Advice for firefighters

- Ventilate area
  - Avoid breathing dust/fume/gas/mist/vapours/spray.
  - Keep container(s) exposed to fire cool, by spraying with water
  - Prevent run off water from entering drains if possible
  - Fight fire with normal precautions from a reasonable distance.
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## SECTION 6: Accidental release measures

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

- Evacuate the area
- In case of inadequate ventilation wear respiratory protection.

### 6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses
- Use appropriate containment to avoid environmental contamination
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

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

- Absorb spillage in suitable inert material
- Remove contaminated material to safe location for subsequent disposal
- Do not absorb spillage in sawdust or other combustible material
- Seek expert advice for removal and disposal of all contaminated materials and wastes

### 6.4 Reference to other sections

- See Section 8
- 

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Use only in well ventilated areas
  - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
  - Use non-sparking tools.
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**SECTION 7: Handling and storage (....)**

- Take action to prevent static discharges.
- Ground and bond container and receiving equipment.
- Use explosion-proof ventilating and lighting equipment.
- Do not eat, drink or smoke when using this product.
- Do not apply pressure to empty containers

## 7.2 Conditions for safe storage, including any incompatibilities

- Keep only in the original container in a cool, well ventilated place away from heat
- Keep container tightly closed
- Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
- Ground and bond container and receiving equipment.

## 7.3 Specific end use(s)

- See Section 1.2

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

## 8.1 Control parameters

## Acetone

WEL (long term): 500 ppm 1210 mg/m<sup>3</sup> (8 hour TWA)  
WEL (short term): 1500 ppm 3620 mg/m<sup>3</sup>

## ethyl acetate

WEL (long term): 200 ppm 734 mg/m<sup>3</sup> (8 hour TWA)  
WEL (short term): 400 ppm 1468 mg/m<sup>3</sup>  
DNEL:

## Acetone

DNEL (Consumer; dermal, long term systemic effects): 62 mg/kg bw/day  
DNEL (Consumer; inhalational, long term systemic effects): 200 mg/m<sup>3</sup>  
DNEL (Consumer; oral, long term systemic effects): 62 mg/kg bw/day  
DNEL (Industry; dermal, long term systemic effects): 186 mg/kg bw/day  
DNEL (Industry; inhalational, long term systemic effects): 1210 mg/m<sup>3</sup>  
DNEL (Industry; inhalational, short term systemic effects): 2420 mg/m<sup>3</sup>

## ethyl acetate

DNEL (Industry; dermal, long term systemic effects): 63 mg/kg bw/day  
DNEL (Industry; inhalational, long term systemic effects): 734 mg/m<sup>3</sup>  
DNEL (Industry; inhalational, long term local effects): 734 mg/m<sup>3</sup>  
DNEL (Industry; inhalational, short term local effects): 1468 mg/m<sup>3</sup>  
DNEL (Industry; inhalational, short term systemic effects): 1468 mg/m<sup>3</sup>  
DNEL (Consumer; dermal, long term systemic effects): 37 mg/kg bw/day  
DNEL (Consumer; inhalational, long term local effects): 367 mg/m<sup>3</sup>  
DNEL (Consumer; inhalational, long term systemic effects): 367 mg/m<sup>3</sup>  
DNEL (Consumer; inhalational, short term local effects): 734 mg/m<sup>3</sup>  
DNEL (Consumer; inhalational, short term systemic effects): 734 mg/m<sup>3</sup>  
DNEL (Consumer; oral, long term systemic effects): 4.5 mg/kg bw/day  
PNEC:

## Acetone

PNEC (Fresh water): 10.6 mg/l  
PNEC (intermittent): 1.06 mg/l  
PNEC (Marine water): 21 mg/l  
PNEC (Sediment; marine water): 3.04 mg/kg  
PNEC (Soil): 33.3 mg/kg  
PNEC (STP): 29.5 mg/l

## ethyl acetate

**SECTION 8: Exposure controls/personal protection (....)**

PNEC (Fresh water):	0.24 mg/l
PNEC (Marine water):	0.024 mg/l
PNEC (Sediment; fresh water):	1.15 mg/kg
PNEC (Sediment; marine water):	0.115 mg/kg
PNEC (Soil):	0.148 mg/kg
PNEC (STP):	650 mg/l

## 8.2 Exposure controls



- Ensure adequate ventilation
- Wear suitable gloves and eye/face protection
- BS EN PPE Codes: EN 166:2001  
EN 374-1/-2/-3
- In case of insufficient ventilation, wear suitable respiratory equipment
- Where an air-purifying respirator is suitable, use EN141 or EN405, type A
- Wear anti-static clothing and shoes

**SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Colourless to yellow
- Odour: Solvent odour
- Melting point/Range: Not applicable
- Boiling Point/Range: 56 °C
- Flammability: Highly Flammable
- pH: Not applicable
- Solubility in water: Immiscible with water
- Relative density: 0.86
- Flashpoint: -17 °C
- Autoignition Temperature: 800°F
- Lower explosive limit: 2.2% (in air)
- Upper explosive limit: 11.5% (in air)
- Vapour pressure: 240 hPa at 20 °C

## 9.2 Other information

- Temperature Class: T2
- Volatile Organic Compound Content ca.100%

**SECTION 10: Stability and reactivity**

## 10.1 Reactivity

- Highly flammable liquid and vapour.

## 10.2 Chemical stability

- Considered stable under normal conditions

## 10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

## 10.4 Conditions to avoid

- Keep away from heat

## SECTION 10: Stability and reactivity (....)

- Keep away from naked flames, incandescent or hot surfaces

### 10.5 Incompatible materials

- Avoid contact with oxidising substances
- Avoid contact with acids and alkalis

### 10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides
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## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

Estimated LD<sub>50</sub> (oral) (ATE) : >2000 mg/kg  
Estimated LD<sub>50</sub> (dermal) (ATE) : >4000 mg/kg  
Estimated LD<sub>50</sub> (inhalational) (ATE) : >20 mg/l/4hr (gas/vapour)

#### Acetone

LD<sub>50</sub> (oral, rat): 5,800 mg/kg  
LD<sub>50</sub> (skin, rat): 15,800 mg/kg  
LC<sub>50</sub> (inhalation, rat): 76 mg/l

#### Skin corrosion/irritation

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

#### Serious eye damage/irritation

Causes serious eye irritation.  
Calculation method

#### Respiratory or skin sensitisation

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

#### Germ cell mutagenicity

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

#### Carcinogenicity

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

#### Reproductive toxicity

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

#### STOT (specific target organ toxicity) - single exposure

Vapours may cause drowsiness and dizziness  
Calculation method

#### STOT (specific target organ toxicity) - repeated exposure

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

#### Aspiration hazard

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

### 11.2 Information on other hazards

- Repeated exposure may cause skin dryness or cracking.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Acetone

IC<sub>50</sub> (algae): 1000 mg/l (72 hr)  
EC<sub>50</sub> (daphnia): 8800 mg/l (48 hr)  
LC<sub>50</sub> (fish): 5540 mg/l (96 hr)

#### ethyl acetate

IC<sub>50</sub> (algae): 5.6 mg/l (72 hr)  
EC<sub>50</sub> (daphnia): 346-655 mg/l (48 hr)  
LC<sub>50</sub> (fish): 230 mg/l (96 hr)

### 12.2 Persistence and degradability

- No information available

### 12.3 Bioaccumulative potential

- Low bioaccumulation potential

#### ethyl acetate

Partition coefficient : n-Octanol/water 0.73

### 12.4 Mobility in soil

- No information available

### 12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

### 12.6 Endocrine disrupting properties

- The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Common Delegated Regulation (EU) 2017/2010 or Common Regulation (EU) 2018/605 at a concentration equal or greater than 0.1%.

### 12.7 Other adverse effects

- No information available
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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
  - Dispose of contents/container to an authorised waste collection point
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## SECTION 14: Transport information



### 14.1 UN number or ID number

- UN No.: 1133

### 14.2 UN proper shipping name

- Proper Shipping Name: ADHESIVES

### 14.3 Transport hazard class(es)

## SECTION 14: Transport information (....)

- Hazard Class: 3

### 14.4 Packing group

- Packing Group: II

### 14.5 Environmental hazards

- Presents no hazard to the environment

### 14.6 Special precautions for user

- Tunnel Code: D/E
- Limited quantity (LQ): 5 L

### 14.7 Maritime transport in bulk according to IMO instruments

- No information available
- 

## SECTION 15: Regulatory information

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

- The Health and Safety at Work Act applies in the UK
- The COSHH Regulations apply in the UK
- The Hazardous Waste (England and Wales) Regulations 2005 apply in the UK
- The Workplace Directive (89/654/EEC) applies in the UK
- The CLP Regulations apply in the UK
- Where UK Regulations are quoted, then for other nations the equivalent regulations should be identified
- Refer to current ADR Regulations
- Volatile Organic Compound Content 100%
- Water Hazard Class (Company): 1

### 15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
  - This Safety Data Sheet does not constitute a workplace risk assessment
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## SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- EUH066: Repeated exposure may cause skin dryness or cracking. H225: Highly flammable liquid and vapour. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness.

### Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route

RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses

ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

ATE = acute toxicity estimate

CAS = Chemical Abstracts Service

CLP = Classification, Labelling and Packaging

DMEL = Derived Minimum Effect Level

DNEL = Derived No Effect Level

EC50 = Median effective concentration

ECB = European Chemicals Bureau

EEC = European Economic Community

EINECS = European Inventory of Existing Commercial Chemical Substances

ELINCS = European List of Notified Chemical Substances

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk

IC50 = Inhibition concentration, 50%

IMDG = International Maritime Code for Dangerous Goods

IUCLID = International Uniform Chemical Information Database

LC50 = Lethal concentration, 50%

LD50 = Median lethal dose

LC0 = lethal concentration, 0%

LOAEL = lowest-observed-adverse-effect level



## **SECTION 16: Other information (....)**

MARPOL = International Convention for the Prevention of Marine Pollution from Ships

NOAEL = No Observed Adverse Effect Level

NOEC = No Observed Effect Concentration

PBT = Persistent, Bioaccumulative and Toxic substance

PNEC = Predicted No-Effect Concentration

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals

STP = Sewage Treatment Plant

TLV®/TWA = Threshold limit value – time-weighted average

TLV®STEL = Threshold limit value – short-time exposure limit

VOC = Volatile Organic Compounds

vPvB = very Persistent and very Bioaccumulative

Due to major changes made, this Safety Data Sheet should be read entirely as new.

### Disclaimer

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.