

Revision: 10.01.2023

## Safety data sheet acc. (EC) 1907/2006, as amended by UK SI 2019/758

Printing date 10.01.2023

Version number 8 (replaces version 7)

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

- · 1.1 Product identifier
- · Trade name: illbruck WD206
- · MSDS code: A-I-WD206
- · 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

· Application of the substance / the mixture

Adhesives

Glue/ Sising agent

- · 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier:

Tremco CPG Netherlands B.V. Vlietskade 1032, 4241 WC Arkel T: +31 (0) 183568000, F: +31 (0) 183568100 msds@cpg-europe.com

Further information obtainable from:

Tremco CPG UK Ltd Coupland Road, Hindley Green, Wigan, WN2 4HT T: +44 (0) 1942251400, F: +44 (0) 1942251410 www.cpg-europe.com, info.uk@cpg-europe.com

1.4 Emergency telephone number:

During office hours tel.: +44 (0) 1942251400. At all other times it is recommended to call NHS 111 (England/Wales/Scotland), your local GP/pharmacist (NI), 01 809 2166 (ROI), or otherwise to contact a doctor.

#### **SECTION 2: Hazards identification**

- · 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008

Flam. Lig. 3 H226 Flammable liquid and vapour.

- · 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

· Hazard pictograms



GHS02

- · Signal word Warning
- · Hazard statements

H226 Flammable liquid and vapour.

(Contd. on page 2)



Revision: 10.01.2023 Printing date 10.01.2023 Version number 8 (replaces version 7)

Trade name: illbruck WD206

(Contd. of page 1)

#### Precautionary statements

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· Supplemental information:

EUH208 Contains CIT [EC 247-500-7]: MIT [EC 220-239-6] (3:1). May produce an allergic reaction.

- · Regulation (EC) No 528/2012 on biocidal products Contains a biocidal product: C(M)IT/MIT (3:1)
- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.

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

- · 3.2 Mixtures
- **Description:** Mixture of substances listed below with non-hazardous additions.

Dangerous components:		
CAS: 64-17-5 EINECS: 200-578-6 Reg.nr.: 01-2119457610-43-xxxx	ethanol Flam. Liq. 2, H225	10-<20%
CAS: 55965-84-9 Reg.nr.: 01-2120764691-48-xxxx	CIT [EC 247-500-7]: MIT [EC 220-239-6] (3:1)    Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 1, H330; Skin Corr. 1C, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=10); Skin Sens. 1A, H317    Specific concentration limits: Skin Corr. 1B; H314: $C \ge 0.6$ %    Skin Irrit. 2; H315: $0.06$ % $\le C$ < $0.6$ %    Eye Irrit. 2; H319: $0.06$ % $\le C$ < $0.6$ %    Skin Sens. 1; H317: $C \ge 0.0015$ %    Skin Sens. 1A; H317: $0.0015$ %	

- · EU SVHC see Section 15
- · **GB SVHC** see Section 15
- · Additional information: For the wording of the listed hazard phrases refer to section 16.

Regulation (EU) No 528/2012 Biocidal Products Regulation	
CAS: 55965-84-9 CIT [EC 247-500-7] : MIT [EC 220-239-6] (3:1)	PT6

(Contd. on page 3)



Printing date 10.01.2023 Version number 8 (replaces version 7) Revision: 10.01.2023

Trade name: illbruck WD206

(Contd. of page 2)

#### **SECTION 4: First aid measures**

- · 4.1 Description of first aid measures
- General information: Take affected persons out of danger area and lay down.
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

· After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

Rinse out mouth and then drink plenty of water.

Seek medical treatment.

- · Information for doctor: No further relevant information available.
- · 4.2 Most important symptoms and effects, both acute and delayed

Irritating to eyes and skin.

Repeated exposure may cause skin dryness or cracking.

Allergic reactions

- · Hazards No further relevant information available.
- · 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## **SECTION 5: Firefighting measures**

- 5.1 Extinguishing media
- Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- · For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

- 5.3 Advice for firefighters
- · Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

### **SECTION 6: Accidental release measures**

· 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Wear protective clothing.

Keep away from ignition sources.

· 6.2 Environmental precautions:

Prevent seepage into sewage system, workpits and cellars.

Inform respective authorities in case of seepage into water course or sewage system.

· 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

(Contd. on page 4)

## **illbruck**

## Safety data sheet acc. (EC) 1907/2006, as amended by UK SI 2019/758

Printing date 10.01.2023 Version number 8 (replaces version 7) Revision: 10.01.2023

Trade name: illbruck WD206

(Contd. of page 3)

Send for recovery or disposal in suitable receptacles.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## **SECTION 7: Handling and storage**

#### · 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Keep receptacles tightly sealed.

Avoid contact with the eyes and skin.

#### · Information about fire - and explosion protection:

Flammable liquid and vapour.

Keep ignition sources away - Do not smoke.

Protect from heat.

- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
- · Information about storage in one common storage facility:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

· Further information about storage conditions:

Protect from frost.

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

· 7.3 Specific end use(s) No further relevant information available.

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

- · 8.1 Control parameters
- Ingredients with limit values that require monitoring at the workplace:

**CAS: 64-17-5 ethanol** 

WEL Long-term value: 1920 mg/m³, 1000 ppm

- · Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- Appropriate engineering controls No further data; see item 7.
- · Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Do not inhale gases / fumes / aerosols.

(Contd. on page 5)



Printing date 10.01.2023 Version number 8 (replaces version 7) Revision: 10.01.2023

Trade name: illbruck WD206

(Contd. of page 4)

#### · Respiratory protection:

Use only in well-ventilated areas.

Filter A2

Use suitable respiratory protective device in case of insufficient ventilation.

For further guidance,

please refer to HSE HSG53 "Respiratory Protective Equipment at work - A Practical Guide".

· Hand protection



Protective gloves

#### Material of gloves

Butyl rubber, BR

Nitrile rubber, NBR

### · Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- · Eye/face protection Wear eye/face protection.
- · Body protection:



Protective work clothing

### **SECTION 9: Physical and chemical properties**

· 9.1 Information on basic physical and chemical properties

· General Information

· Colour: Light yellow · Odour: Alcohol-like

· Melting point/freezing point: -40 °C

Boiling point or initial boiling point and boiling

 range
 81 °C

 · Flash point:
 37 °C

 · pH
 3 (ISO 976)

· Viscosity:

Dynamic at 20 °C: 12000 - 14000 cp

· Solubility

water: Partly miscible.Vapour pressure: Not determined.

Density and/or relative density

Density at 20 °C: 1.1 g/cm<sup>3</sup>

(Contd. on page 6)



Printing date 10.01.2023 Version number 8 (replaces version 7) Revision: 10.01.2023

Trade name: illbruck WD206

(Contd. of page 5)

· 9.2 Other information

· Appearance:

· Form: Liquid

· Important information on protection of health and environment, and on safety.

 Explosive properties: Product is not explosive. However, formation of

explosive air/vapour mixtures are possible.

· Information with regard to physical hazard classes

· Explosives Void Flammable gases Void · Aerosols Void Oxidising gases Void · Gases under pressure Void

· Flammable liquids

Flammable liquid and vapour.

· Flammable solids Void · Self-reactive substances and mixtures Void · Pyrophoric liquids Void · Pyrophoric solids Void Self-heating substances and mixtures Void · Substances and mixtures, which emit flammable gases in contact with water Void Oxidising liquids Void Oxidising solids Void Organic peroxides Void · Corrosive to metals Void Desensitised explosives Void

## **SECTION 10: Stability and reactivity**

- · 10.1 Reactivity Stable
- · 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

- · 10.3 Possibility of hazardous reactions No dangerous reactions known.
- · 10.4 Conditions to avoid

Protect from frost.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: Danger of forming toxic pyrolysis products.



Printing date 10.01.2023 Version number 8 (replaces version 7) Revision: 10.01.2023

Trade name: illbruck WD206

(Contd. of page 6)

## **SECTION 11: Toxicological information**

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- · Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:		
CAS: 64-17-5 ethanol		
Oral	LD50	7,060 mg/kg (rat)
Inhalative	LC50/4 h	20,000 mg/L (rat)
CAS: 5590	CAS: 55965-84-9 CIT [EC 247-500-7] : MIT [EC 220-239-6] (3:1)	
Dermal	LD50	660 mg/kg (rabbit)
	LC50/4 h	2.36 mg/L (rat)

#### Skin corrosion/irritation

Slight irritation possible.

Repeated exposure may cause skin dryness or cracking.

- Serious eye damage/irritation Slight irritation possible.
- Respiratory or skin sensitisation Sensitising effect by skin contact is possible by prolonged exposure.
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity Based on available data, the classification criteria are not met.
- · STOT-single exposure Based on available data, the classification criteria are not met.
- · STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.
- 11.2 Information on other hazards
- Endocrine disrupting properties

None of the ingredients is listed.

## **SECTION 12: Ecological information**

- · 12.1 Toxicity
- · Aquatic toxicity:

### CAS: 55965-84-9 CIT [EC 247-500-7]: MIT [EC 220-239-6] (3:1)

LC50/96 h 0.19 mg/L (rainbow trout)

EC50/48 h 0.16 mg/L (daphnia magna)

EC50/72 h 0.027 mg/L (algae)

- · 12.2 Persistence and degradability No further relevant information available.
- · 12.3 Bioaccumulative potential No further relevant information available.
- · 12.4 Mobility in soil No further relevant information available.
- · 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · **vPvB**: Not applicable.

(Contd. on page 8)



Printing date 10.01.2023 Version number 8 (replaces version 7) Revision: 10.01.2023

Trade name: illbruck WD206

(Contd. of page 7)

#### 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

- · 12.7 Other adverse effects
- Additional ecological information:
- · General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### **SECTION 13: Disposal considerations**

- 13.1 Waste treatment methods
- · Recommendation

Disposal must be made according to official regulations.

Smaller quantities can be disposed of with household waste.

Cured product can be deposited together with domestic waste. Observe the specific related regulations of local authorities.

· European waste catalogue

2008/98/EC (UK WM3): n/a

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substance		waste adhesives and sealants containing organic solvents or other hazardous substances
	08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09	
	HP3	Flammable

- Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulations.
- · Recommended cleansing agents: Water, if necessary together with cleansing agents.

#### **SECTION 14: Transport information**

· 14.1 UN number or ID number · ADR, ADN, IMDG, IATA	Void	
· 14.2 UN proper shipping name		
· ADR	Void	
	Void	
· ADN, IMDG, IATA	Void	
· 14.3 Transport hazard class(es)		
· ADR, IMDG, IATA		
· Class	Void	
· Label	-	
· ADN/R Class:	Void	
· 14.4 Packing group		
ADR, IMDG, IATA	Void	

(Contd. on page 9)



Printing date 10.01.2023 Version number 8 (replaces version 7) Revision: 10.01.2023

Trade name: illbruck WD206

	(Contd. of pag
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
<ul> <li>14.7 Maritime transport in bulk according instruments</li> </ul>	g to IMO Not applicable.
· Transport/Additional information:	
· ADR	2.2.3.1.1 (note 1)
· IMDG	2.3.1.3
· IATA	3.3.1.3
· UN "Model Regulation":	Void

### **SECTION 15: Regulatory information**

• 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture "BPR" Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products.

Regulation (EU) 2016/131 of 1 February 2016 approving C(M)IT/MIT (3:1) as an existing active substance for use in biocidal products for product-types 2, 4, 6, 11, 12 and 13.

HSE EH40/2005 Workplace Exposure Limits (as amended)

Guidance on the classification and assessment of waste | Technical Guidance WM3 (1st edition 2015) "GB- CLP" UK SI 2019 No. 720 The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019

"UK- REACH" UK SI 2019 No. 758 The UK REACH etc. (Amendment etc.) (EU Exit) Regulations 2019

- · REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

- · REGULATION (EU) 2019/1148
- Annex I RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

(Contd. on page 10)



Printing date 10.01.2023 Version number 8 (replaces version 7) Revision: 10.01.2023

Trade name: illbruck WD206

(Contd. of page 9)

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

- · National regulations:
- · Other regulations, limitations and prohibitive regulations No further relevant information available.
- · Substances of very high concern (SVHC) according to EU REACH, Article 57 Not applicable.
- · Substances of very high concern (SVHC) according to UK REACH Not applicable.
- · 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### · Relevant phrases

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.

H310 Fatal in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H330 Fatal if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

### Department issuing SDS:

Prepared and verified in accordance with Annex II, Part A, 0.2.3. of "UK- REACH" UK SI 2019 No. 758 The UK REACH etc. (Amendment etc.) (EU Exit) Regulations 2019

#### Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids - Category 2

Flam. Liq. 3: Flammable liquids - Category 3

Acute Tox. 3: Acute toxicity - Category 3

Acute Tox. 2: Acute toxicity - Category 2

Acute Tox. 1: Acute toxicity – Category 1

Skin Corr. 1C: Skin corrosion/irritation – Category 1C

Eye Dam. 1: Serious eye damage/eye irritation - Category 1

Skin Sens. 1A: Skin sensitisation - Category 1A

(Contd. on page 11)



Printing date 10.01.2023 Version number 8 (replaces version 7) Revision: 10.01.2023

Trade name: illbruck WD206

(Contd. of page 10)

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1

\* Data compared to the previous version altered.

GB