

Safety data sheet
acc. to (EC) No 1907/2006, as amended by UK SI 2019/758

Printing date 18.02.2021

Version number 2

Revision: 09.09.2019

SECTION 1: Identification of the substance/mixture and of the company/undertaking**· 1.1 Product identifier****· Trade name:** illbruck LD710**· MSDS code:** W-I-LD710**· 1.2 Relevant identified uses of the substance or mixture and uses advised against -****· Application of the substance / the mixture** Adhesives**· 1.3 Details of the supplier of the safety data sheet****· Manufacturer/Supplier:**

Tremco CPG UK Ltd

tremco illbruck Ltd

Coupland Road, Hindley Green, WIGAN, WN2 4HT

T: +44 (0) 1942251400, F: +44 (0) 1942251410

msds@cpg-europe.com

· Further information obtainable from:

Tremco CPG UK Ltd

tremco illbruck 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**

The product is not classified, according to the CLP regulation.

· 2.2 Label elements**· Labelling according to Regulation (EC) No 1272/2008** Void**· Hazard pictograms** Void**· Signal word** Void**· Hazard statements** Void**· Supplemental information:**

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

EUH210 Safety data sheet available on request.

· 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.

Safety data sheet

acc. to (EC) No 1907/2006, as amended by UK SI 2019/758

Printing date 18.02.2021

Version number 2

Revision: 09.09.2019

Trade name: illbruck LD710

(Contd. of page 1)

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

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

· **Dangerous components:**

CAS: 57-55-6 EINECS: 200-338-0 Reg.nr.: 01-2119456809-23-xxxx	Propylene glycol substance with a Community workplace exposure limit	1-<5%
---	---	-------

· **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
-----------------	---	-----

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:**

Treat affected skin with cotton wool or cellulose. Then wash and rinse thoroughly with water and a mild cleaning agent.

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.

Do not induce vomiting; call for medical help immediately.

· **Information for doctor:** No further relevant information available.

· **4.2 Most important symptoms and effects, both acute and delayed**

Contains C(M)IT/MIT (3:1). May produce an allergic reaction.

· **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:** Use fire extinguishing methods suitable to surrounding conditions.

· **For safety reasons unsuitable extinguishing agents:** No further relevant information available.

· 5.2 Special hazards arising from the substance or mixture

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

Carbon monoxide (CO)

Carbon dioxide (CO₂)

(Contd. on page 3)

Safety data sheet

acc. to (EC) No 1907/2006, as amended by UK SI 2019/758

Printing date 18.02.2021

Version number 2

Revision: 09.09.2019

Trade name: illbruck LD710

(Contd. of page 2)

- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.
Remove persons from danger area.
Wear suitable gloves.
- **6.2 Environmental precautions:** Do not allow product to reach sewage system or any water course.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Pick up mechanically.
Dilute with plenty water.
- **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.
Avoid contact with the eyes and skin.
- **Information about fire - and explosion protection:**
No special measures required.
The product is not flammable.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Protect from frost.
Protect from heat and direct sunlight.
Store in cool, dry conditions in well sealed receptacles.
- **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: 57-55-6 Propylene glycol	
WEL	Long-term value: 474* 10** mg/m ³ , 150* ppm *total vapour and particulates **particulates

(Contd. on page 4)

Safety data sheet

acc. to (EC) No 1907/2006, as amended by UK SI 2019/758

Printing date 18.02.2021

Version number 2

Revision: 09.09.2019

Trade name: illbruck LD710

(Contd. of page 3)

- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
Wash hands before breaks and at the end of work.
Do not eat, drink, smoke or sniff while working.
- **Respiratory protection:**
Not necessary if room is well-ventilated.
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".
- **Protection of hands:**



Protective gloves

- **Material of gloves**
Nitrile rubber, NBR
PVC or PE gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **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 protection:**



Tightly sealed goggles

- **Body protection:**



Protective work clothing

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
Form: Pasty

(Contd. on page 5)

GB

Safety data sheet

acc. to (EC) No 1907/2006, as amended by UK SI 2019/758

Printing date 18.02.2021

Version number 2

Revision: 09.09.2019

Trade name: illbruck LD710

(Contd. of page 4)

· Colour:	White
· Odour:	Mild
· pH-value at 20 °C:	9
· Melting point/freezing point:	Undetermined.
· Flash point:	>200 °C
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Density at 20 °C:	1.67 g/cm ³
· Solubility in / Miscibility with water:	Immiscible / difficult to mix.
· Solvent content:	
VOC (EU)	29.3 g/l
VOC (EC)	1.68 %
· Solids content:	82 - 87 %
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition do not overheat.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** Protect from frost.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

CAS: 57-55-6 Propylene glycol

Oral	LD50	2,000 mg/kg (rat)
Dermal	LD50	20,800 mg/kg (rabbit)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Slight irritation possible.
- **Serious eye damage/irritation** Slight irritation possible.
- **Respiratory or skin sensitisation** Sensitising effect by skin contact is possible by prolonged exposure.

(Contd. on page 6)

Safety data sheet

acc. to (EC) No 1907/2006, as amended by UK SI 2019/758

Printing date 18.02.2021

Version number 2

Revision: 09.09.2019

Trade name: illbruck LD710

(Contd. of page 5)

- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **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.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** Not easily biodegradable
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
The product contains materials that are harmful to the environment.
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

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.

· European waste catalogue

08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances
-----------	--

- **Uncleaned packaging:**
- **Recommendation:**
Disposal must be made according to official regulations.
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.
Packagings that may not be cleansed are to be disposed of in the same manner as the product.

— GB —

(Contd. on page 7)

Safety data sheet

acc. to (EC) No 1907/2006, as amended by UK SI 2019/758

Printing date 18.02.2021

Version number 2

Revision: 09.09.2019

Trade name: illbruck LD710

(Contd. of page 6)

SECTION 14: Transport information

· 14.1 UN-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, ADN, IMDG, IATA	
· Class	Void
· 14.4 Packing group	
· ADR, IMDG, IATA	Void
· 14.5 Environmental hazards:	
· Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
 "CLP" Regulation (EC) No 1272/2008 (OJ L 353, 31.12.2008, p.1).
 "REACH" Regulation (EC) No 1907/2006 (OJ L 396, 30.12.2006, p.1, with subsequent amendments).
 COMMISSION REGULATION (EU) 2015/830 of 28 May 2015.
 "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)
- **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.

- **Department issuing SDS:**
 Prepared and verified in accordance with "REACH" Regulation (EC) No 1907/2006, Annex II, Part A, 0.2.3.

(Contd. on page 8)

Safety data sheet
acc. to (EC) No 1907/2006, as amended by UK SI 2019/758

Printing date 18.02.2021

Version number 2

Revision: 09.09.2019

Trade name: illbruck LD710

(Contd. of page 7)

· 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)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

· * Data compared to the previous version altered.

GB