

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 23.11.2020

Version number 3

Revision: 23.11.2020

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

- **1.1 Product identifier**

- Trade name: TREMCO JS910 B

- **MSDS code:** D-T-JS910B

- **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

Sealant

Additional component

- **1.3 Details of the supplier of the safety data sheet**

- **Manufacturer/Supplier:**

Tremco CPG France SAS

tremco illbruck Production SAS

Route de Gray, F-21850 Saint Apollinaire

T: +33 (0) 971001824, F: +33 (0) 380748392

msds@cpg-europe.com, glazing@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.

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- **2.2 Label elements**

- **Labelling according to Regulation (EC) No 1272/2008** Void

- **Hazard pictograms** Void

- **Signal word** Void

- **Hazard statements** Void

- **Supplemental information:**

EUH210 Safety data sheet available on request.

- **2.3 Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

(Contd. on page 2)

# Safety data sheet

## according to 1907/2006/EC, Article 31

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Revision: 23.11.2020

**Trade name: TREMCO JS910 B**

(Contd. of page 1)

· **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: 28553-12-0 EINECS: 249-079-5 Reg.nr.: 01-2119430798-28-xxxx (01-2119432682-41-xxxx)	1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich (DINP; di-"isononyl" phthalate) (also CAS 68515-48-0) substance with a Community workplace exposure limit	50-<75%
CAS: 57-55-6 EINECS: 200-338-0 Reg.nr.: 01-2119456809-23-xxxx	Propylene glycol substance with a Community workplace exposure limit	10-<20%

· **SVHC -**· **Additional information:** For the wording of the listed hazard phrases refer to section 16.**SECTION 4: First aid measures**· **4.1 Description of first aid measures**· **General information:**

Take affected persons out into the fresh air.

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.· **After skin contact:**

Remove from the skin using a cloth or paper. Then clean with water and soap.

If skin irritation continues, consult a doctor.

· **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Seek immediate medical advice.

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

Repeated or prolonged exposure may cause irritation of eyes and skin.

· **Information for doctor:** 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.

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

(Contd. on page 3)

## Safety data sheet

### according to 1907/2006/EC, Article 31

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Version number 3

Revision: 23.11.2020

Trade name: TREMCO JS910 B

(Contd. of page 2)

- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture** methanol
- **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.  
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**  
No special measures required.  
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Ensure adequate ventilation.  
Pick up mechanically.  
Dispose of the material collected according to regulations.
- **6.4 Reference to other sections**  
By a reaction with atmospheric humidity by-products are released. See chapter 8.

### 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.
- **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:**  
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: 28553-12-0 1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich (DINP; di-  
"isononyl" phthalate) (also CAS 68515-48-0)**

WEL	Long-term value: 5 mg/m <sup>3</sup>
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(Contd. on page 4)

# Safety data sheet

## according to 1907/2006/EC, Article 31



Printing date 23.11.2020

Version number 3

Revision: 23.11.2020

**Trade name: TREMCO JS910 B**

(Contd. of page 3)

**CAS: 57-55-6 Propylene glycol**

WEL	Long-term value: 474* 10** mg/m <sup>3</sup> , 150* ppm *total vapour and particulates **particulates
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- **Additional Occupational Exposure Limit Values for possible hazards during processing:**

While curing the following substances are formed and released by a reaction with atmospheric humidity:  
Methanol (CAS 67-56-1)

- **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.

Avoid contact with the eyes and skin.

Keep away from foodstuffs, beverages and feed.

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.

Take note of emission threshold.

Recommendation:

Filter AX

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:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

Butyl rubber, BR

Recommended thickness of the material:  $\geq 0.5$  mm

- **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:** Safety glasses

- **Body protection:**



Protective work clothing

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(Contd. on page 5)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 23.11.2020

Version number 3

Revision: 23.11.2020

Trade name: TREMCO JS910 B

(Contd. of page 4)

### SECTION 9: Physical and chemical properties

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

##### · General Information

##### · Appearance:

Form: Viscous

Colour: Whitish

· Odour: Weak, characteristic

· Melting point/freezing point: Undetermined.

· Flash point: >151 °C

· Explosive properties: Product does not present an explosion hazard.

· Vapour pressure: Not determined.

· Density at 20 °C: 1.03 g/cm<sup>3</sup>

· Solubility in / Miscibility with water: Immiscible / difficult to mix.

##### · Viscosity:

Dynamic at 20 °C: 15000 mPa.s

##### · Solvent content:

VOC (EU) 229.4 g/l

VOC (EC) 19.98 %

· 9.2 Other information No further relevant information available.

### 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

Water / moisture.

The product should only be mixed with materials and products shown in our technical data sheet / product information sheet.

Deviations from this require our consent.

· 10.5 Incompatible materials: No further relevant information available.

· 10.6 Hazardous decomposition products: None if stored according to specifications.

· Additional information:

While curing the following substances are formed and released by a reaction with atmospheric humidity:

Methanol (CAS 67-56-1)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 23.11.2020

Version number 3

Revision: 23.11.2020

Trade name: TREMCO JS910 B

(Contd. of page 5)

### 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** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenity, 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** No further relevant information available.
- **Other information:** The product is not 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:**  
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**  
Uncured product may not be disposed of together with household waste and may not reach sewage system. To dispose of, open product containers and let them stand in open air until the reaction is finished totally (means there is no more smell). After that, waste can be disposed of as the cured product.

(Contd. on page 7)

## Safety data sheet

### according to 1907/2006/EC, Article 31

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Version number 3

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**Trade name: TREMCO JS910 B**

(Contd. of page 6)

Disposal must be made according to official regulations.  
 Cured material may be disposed of as non-hazardous industrial waste.

<b>· European waste catalogue</b>	
08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances

**· Uncleaned packaging:****· Recommendation:**

Packagings that may not be cleansed are to be disposed of in the same manner as the product.  
 Empty packages totally (without drops or grains, cleaned with a spatula). Under observation of the relevant local respectively national regulations re-use or recycling is preferred.

### SECTION 14: Transport information

**· 14.1 UN-Number****· ADR, ADN, IMDG, IATA** Void**· 14.2 UN proper shipping name****· ADR, 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.

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010

HSE EH40/2005 Workplace Exposure Limits (as amended)

Guidance on the classification and assessment of waste | Technical Guidance WM3 (1st edition 2015)

2001/118/EC as regards the list of wastes

2008/98/EC on waste

(Contd. on page 8)



## Safety data sheet

### according to 1907/2006/EC, Article 31

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Version number 3

Revision: 23.11.2020

<b>Trade name: TREMCO JS910 B</b>
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(Contd. of page 7)

- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 52a

<ul style="list-style-type: none"> <li>· <b>DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II</b></li> </ul>
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None of the ingredients is listed.
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- **National regulations:**

- **Other regulations, limitations and prohibitive regulations**

- **Substances of very high concern (SVHC) according to REACH, Article 57** 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.

- **Department issuing SDS:**

Prepared and verified in accordance with "REACH" Regulation (EC) No 1907/2006, Annex II, Part A, 0.2.3.

- **Abbreviations and acronyms:**

ADR: Accord européen sur le transport 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

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative