TREMCO
Lasting Performance

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

- · 1.1 Product identifier
- · Trade name: TREMCO JS336
- · MSDS code: D-T-JS336
- · 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 Sealant
- · 1.3 Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

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

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 GB CLP regulation.

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

Hot Melt

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Butyl-polyisobutylene

Dangerous components: Void

- · EU SVHC see Section 15 · **GB SVHC** see Section 15
- · 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:

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

· After inhalation:

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

After skin contact:

Hot product: after contact with the product, cool rapidly with cold water, then clean with water and soap. Cold product: immediately wash with water and soap and rinse thoroughly.

If symptoms persist consult doctor.

- After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
- · After swallowing: Seek immediate medical advice.
- · Information for doctor: No further relevant information available.
- · 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

- · **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.

· Additional information

Collect contaminated fire fighting water separately. It must not enter the sewage system.

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SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation.

Use respiratory protective device against the effects of fumes/dust/aerosol.

- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- · 6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.

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

Dispose of the material collected according to regulations.

· 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

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

Avoid contact with the eyes and skin.

Keep receptacles tightly sealed.

Ensure good ventilation/exhaustion at the workplace.

- Information about fire and explosion protection: Keep ignition sources away Do not smoke.
- · 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: 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:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- · 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:

Keep away from foodstuffs, beverages and feed.

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Do not inhale gases / fumes / aerosols.

Do not eat, drink, smoke or sniff while working.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

· 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".

· Hand protection



Protective gloves

Material of gloves

Natural rubber, NR

PVC gloves

Hot product: Kevlar

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



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

· Colour: Black · Odourless

• Melting point/freezing point: Undetermined.

Boiling point or initial boiling point and boiling

range Undetermined.

· Flash point: >200 °C

Viscosity:

· Kinematic viscosity Not applicable.

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(Contd. of page 4) · Dynamic: Not applicable. · Solubility · water: Immiscible / difficult to mix. · Vapour pressure: Not determined. · Density and/or relative density Density at 20 °C: 1.15 g/cm³ · 9.2 Other information · Appearance: · Form: cold product: solid hot product: viscous · Important information on protection of health and environment, and on safety. · Auto-ignition temperature: Product is not selfigniting. Explosive properties: Product does not present an explosion hazard. Solvent content: · VOC (EU) 0 % Information with regard to physical hazard classes · Explosives Void · Flammable gases Void · Aerosols Void Oxidising gases Void · Gases under pressure Void · Flammable liquids Void · 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 Void gases in contact with water Oxidising liquids Void Oxidising solids Void Organic peroxides Void

Void

Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- 10.2 Chemical stability

Corrosive to metals

Desensitised explosives

Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

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- · 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products: None if stored according to specifications.

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.
- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation Based on available data, the classification criteria are not met.
- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · 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: No further relevant information available.
- · 12.2 Persistence and degradability Heavily biodegradable
- · 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.
- 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.

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SECTION 13: Disposal considerations

SECTION 14: Transport information

- · 13.1 Waste treatment methods
- · Recommendation

Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

· European waste catalogue

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

Uncleaned packaging:

instruments

· UN "Model Regulation":

Recommendation: Disposal must be made according to official regulations.

| · 14.1 UN number or ID number · ADR, ADN, IMDG, IATA | Void | |
|--|-----------------|--|
| | VOIG | |
| · 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 Maritime transport in bulk according | to IMO | |

SECTION 15: Regulatory information

· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture HSE EH40/2005 Workplace Exposure Limits (as amended)

Void

Not applicable.

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 The Endocrine Disruptor Lists I, II, III (www.edlists.org)

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 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.

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:
- · Additional classification according to Decree on Hazardous Materials, Annex II:

No further relevant information available.

- · Information about limitation of use: No further relevant information available
- 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.

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

- Date of previous version: 31.08.2016
- · Version number of previous version: 5
- 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) PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

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vPvB: very Persistent and very Bioaccumulative

* Data compared to the previous version altered.

GB ·