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SECTION 1: Iden undertaking	ntification of the substance/mixture ar	nd of the company/		
· 1.1 Product identifier				
· Trade name: illbruck i	PF140			
No further relevant info	d uses of the substance or mixture and uses advis	sed against		
<ul> <li>1.3 Details of the supplier of the safety data sheet</li> <li>Manufacturer/Supplier: Tremco illbruck Productie B.V. Vlietskade 1032, 4241 WC Arkel T: +31 (0) 183568000, F: +31 (0) 183568100 msds@tremco-illbruck.com</li> </ul>				
<ul> <li>Further information obtainable from: Tremco illbruck Ltd Coupland Road, Hindley Green, Wigan, WN2 4HT T: +44 (0) 1942251400, F: +44 (0) 1942251410 www.tremco-illbruck.co.uk, uk.info@tremco-illbruck.com</li> </ul>				
<ul> <li>1.4 Emergency teleph During office hours tel.: centre.</li> </ul>	one number: : +44 (0) 1942251400. At all other times please conta	act your national poisoning		
SECTION 2: Hazard	ds identification			
· Classification accordi	he substance or mixture ing to Regulation (EC) No 1272/2008 sified according to the CLP regulation.			
<ul> <li>Hazard pictograms Vo</li> <li>Signal word Void</li> <li>Hazard statements Vo</li> <li>Supplemental information</li> </ul>	oid <b>ation:</b> iazol-3(2H)-one. May produce an allergic reaction.			
SECTION 3: Comp	osition/information on ingredients			
· 3.2 Mixtures	f substances listed below with nonhazardous addition	าร.		
		1		

· Dangerous components: Void

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#### **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: 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.
- If symptoms persist consult doctor.
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- · Information for doctor: No further relevant information available.
- $\cdot$  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: 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.
- 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 Not required.
- 6.2 Environmental precautions: Prevent seepage into sewage system, workpits and cellars.
- Dilute with plenty of water.
- 6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- 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 No special measures required.
- · 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.

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- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- 7.3 Specific end use(s) No further relevant information available.

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

- · Additional information about design of technical facilities: No further data; see item 7.
- · 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
- · Personal protective equipment:
- General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.
- Respiratory protection: Not required.
- Protection of hands:



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 protection: Safety glasses
- · Body protection: Protective work clothing

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

<ul> <li>9.1 Information on basic physical</li> <li>General Information</li> <li>Appearance:</li> </ul>	and chemical properties	
· Odour: · Odour: · Odour threshold:	Pasty According to product specification Characteristic Not determined.	
<ul> <li>pH-value:</li> <li>Melting point/Melting range:</li> <li>Boiling point/Boiling range:</li> </ul>	Not determined. Undetermined. 100 ℃	
· Flash point:	Not applicable.	
· Flammability (solid, gaseous):	Not applicable.	
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· Ignition temperature:	
Decomposition temperature:	Not determined.
· Self-igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Vapour pressure:	Not determined.
· Density at 20 °C:	0.9 g/cm <sup>3</sup>
Solubility in / Miscibility with     water:     Partly miscible.	
• Partition coefficient (n-octanol/water): Not determined.     • 9.2 Other information     No further relevant information available.	

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

- · 10.1 Reactivity
- · 10.2 Chemical stability
- $\cdot$  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 No further relevant information available.
- · 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:
- · Primary irritant effect:
- on the skin: No irritant effect.
- · on the eye: No irritating effect.
- · Sensitization: No sensitizing effects known.
- · Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

# **SECTION 12: Ecological information**

- · 12.1 Toxicity
- Aquatic toxicity: No further relevant information available.
- 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.
- · Additional ecological information:
- · General notes: Generally not hazardous for water

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· 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 Smaller quantities can be disposed of with household waste.

· European waste catalogue

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

- · 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 · ADR, ADN, IMDG, IATA	Void	
<ul> <li>· 14.2 UN proper shipping name</li> <li>· ADR, ADN, IMDG, IATA</li> </ul>	Void	
<ul> <li>14.3 Transport hazard class(es)</li> </ul>		
· ADR, ADN, IMDG, IATA · Class	Void	
<ul> <li>· 14.4 Packing group</li> <li>· ADR, IMDG, IATA</li> </ul>	Void	
<ul> <li>· 14.5 Environmental hazards:</li> <li>· Marine pollutant:</li> </ul>	No	
<ul> <li>14.6 Special precautions for user</li> </ul>	Not applicable.	
<ul> <li>14.7 Transport in bulk according to Annex II MARPOL73/78 and the IBC Code</li> </ul>	of Not applicable.	
· UN "Model Regulation":	-	

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

 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Directive 1999/45/EC.
 "CLP" Regulation (EC) No 1272/2008 (OJ L 353, 31.12.2008, p.1).

"CHIP" SI 2009 No.716.

CHIP 51 2009 NO.7 10. "REACH" Regulation (EC) No. 1007/2

"REACH" Regulation (EC) No 1907/2006 (OJ L 396, 30.12.2006, p.1, with subsequent amendments). (Contd. on page 6)

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- · 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
- · 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.

 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 Harmonized 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) • \* Data compared to the previous version altered.

