

Water Clear Polyurethane Part A

Page: 1 Compilation date: 03/06/2015 Revision date: 03/06/2015 Revision No: 4

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

### 1.1. Product identifier

Product name: Water Clear Polyurethane Part A

#### **Product code:**

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: PC1: Adhesives, sealants. PC9a: Coatings and paints, thinners, paint removers. PC9b: Fillers, putties, plasters, modelling clay. PC32: Polymer preparations and compounds. PROC1: Use in closed process, no likelihood of exposure PROC2: Use in closed, continuous process with occasional controlled exposure PROC3: Use in closed batch process (synthesis or formulation) PROC4: Use in batch and other process (synthesis) where opportunity for exposure arises PROC5: Mixing or blending in batch processes for formulation of preparations\* and articles (multistage and/or significant contact) PROC8a: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities PROC8b: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities PROC9: Transfer of substance or preparation into small containers (dedicated filling line, including weighing) PROC10: Roller application or brushing PROC13: Treatment of articles by dipping and pouring PROC19: Hand-mixing with intimate contact and only PPE available ERC2: Formulation of preparations\* ERC3: Formulation in materials ERC5: Industrial use resulting in inclusion into or onto a matrix ERC6d: Industrial use of process regulators for polymerisation processes in production of resins, rubbers, polymers

# 1.3. Details of the supplier of the safety data sheet

Company name: Easy Composites Ltd

Unit 39, Park Hall Business Village Longton, Stoke on Trent Staffordshire ST3 5XA United Kingdom Tel: +44 (0) 1782 454499 Fax: +44 (0) 1782 596868 Email: sales@easycomposites.co.uk

#### Water Clear Polyurethane Part A

Page: 2

#### 1.4. Emergency telephone number

#### Emergency tel: +44 (0) 1782 454499

(office hours only)

### Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

#### 2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

### Section 3: Composition/information on ingredients

3.2. Mixtures

#### Hazardous ingredients:

#### POLYPROPYLENEGLYCOL

	EINECS	CAS	PBT / WEL	CLP Classification	Percent
	-	25322-69-4	-	Acute Tox. 4: H302	1-25%
[	DIPHENYL[MU-[	(TETRAPROPEN	IYL)SUCCINATO(2-)-O:O']]DIMERCUR'	Y	

234-835-5	27236-65-3	-	Acute Tox. 3: H301; Skin Corr. 1B:	0.05-1%	
			H314; STOT RE 1: H372; Aquatic		
			Chronic 1: H410; STOT RE 1: H372		

Contains: This product has no classification under CLP.

### Section 4: First aid measures

### 4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Do not induce vomiting. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a

doctor.

### 4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: Nausea and stomach pain may occur.

Inhalation: Exposure may cause coughing or wheezing.

#### Water Clear Polyurethane Part A

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

#### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Show this safety data sheet to the doctor in attendance.

#### Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

### 5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

#### 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Mix with sand or vermiculite. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

#### 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

## Section 7: Handling and storage

#### 7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Do not handle in a confined space. Avoid the formation or spread of mists in the air.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

#### Water Clear Polyurethane Part A

Page: 4

### 7.3. Specific end use(s)

Specific end use(s): No data available.

## Section 8: Exposure controls/personal protection

#### 8.1. Control parameters

Workplace exposure limits: No data available.

# **DNEL/PNEC** Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures:Ensure there is sufficient ventilation of the area.Respiratory protection:Self-contained breathing apparatus must be available in case of emergency.Hand protection:Protective gloves.Eye protection:Safety glasses. Ensure eye bath is to hand.Skin protection:Protective clothing.

#### Section 9: Physical and chemical properties

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

State:	Liquid		
Colour:	Colourless		
Odour:	Barely perceptible odour		
Evaporation rate:	No data available.		
Oxidising:	No data available.		
Solubility in water:	No data available.		
Viscosity:	450 mPa.s (25°C)		
Boiling point/range°C:	No data available.	Melting point/range°C:	No data available.
Flammability limits %: lower:	No data available.	upper:	No data available.
Flash point°C:	No data available.	Part.coeff. n-octanol/water:	No data available.
Autoflammability°C:	No data available.	Vapour pressure:	No data available.
Relative density:	1.01 - 1.06	pH:	No data available.
VOC g/l:	No data available.		

9.2. Other information

Other information: No data available.

## Section 10: Stability and reactivity

# 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### Water Clear Polyurethane Part A

### Page: 5

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

#### 10.4. Conditions to avoid

Conditions to avoid: Humidity. Heat.

### 10.5. Incompatible materials

Materials to avoid: Water. Acids. Alkalis.

#### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

### Section 11: Toxicological information

# 11.1. Information on toxicological effects

#### Hazardous ingredients:

### POLYPROPYLENEGLYCOL

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	1000 -< 2000	mg/kg

Toxicity values: No data available.

#### Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

**Ingestion:** Nausea and stomach pain may occur.

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

#### Section 12: Ecological information

### 12.1. Toxicity

### Hazardous ingredients:

### POLYPROPYLENEGLYCOL

Activated Sludge	0.5H EC20	>1000	mg/l
Aquatic Plants (Desmodesmus subspicatus)	72H EC0	>100	mg/l
Daphnia magna	48H EL50	>100	mg/l
ZEBRAFISH (Brachydanio rerio)	48H LC50	>100	mg/l

#### Water Clear Polyurethane Part A

Page: 6

#### 12.2. Persistence and degradability

Persistence and degradability: No data available.

### 12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

## 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available.

**Section 13: Disposal considerations** 

#### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### Section 14: Transport information

Transport class: This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

#### Section 16: Other information

Other information	
Other information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No
	453/2010.
	* indicates text in the SDS which has changed since the last revision.
Phrases used in s.2 and s.3:	
Phrases used in S.2 and S.3.	
	H302: Harmful if swallowed.
	H314: Causes severe skin burns and eye damage.
	H372: Causes damage to organs <or affected,="" all="" if="" known="" organs="" state=""> through</or>

Water Clear Polyurethane Part A

prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>. H410: Very toxic to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.



Water Clear Polyurethane Part B

Page: 1

Compilation date: 29/05/2015

Revision date: 29/05/2015

Revision No: 5

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

### 1.1. Product identifier

Product name: Water Clear Polyurethane Part B

#### Product code:

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: PC1: Adhesives, sealants. PC9a: Coatings and paints, thinners, paint removers. PC9b: Fillers, putties, plasters, modelling clay. PC32: Polymer preparations and compounds. PROC1: Use in closed process, no likelihood of exposure PROC2: Use in closed, continuous process with occasional controlled exposure PROC3: Use in closed batch process (synthesis or formulation) PROC4: Use in batch and other process (synthesis) where opportunity for exposure arises PROC5: Mixing or blending in batch processes for formulation of preparations\* and articles (multistage and/or significant contact) PROC8a: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities PROC8b: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities PROC9: Transfer of substance or preparation into small containers (dedicated filling line, including weighing) PROC10: Roller application or brushing PROC13: Treatment of articles by dipping and pouring PROC19: Hand-mixing with intimate contact and only PPE available ERC2: Formulation of preparations\* ERC3: Formulation in materials ERC5: Industrial use resulting in inclusion into or onto a matrix ERC6d: Industrial use of process regulators for polymerisation processes in production of resins, rubbers, polymers

# 1.3. Details of the supplier of the safety data sheet

Company name:	Easy Composites Ltd	

Unit 39, Park Hall Business Village Longton, Stoke on Trent Staffordshire ST3 5XA United Kingdom Tel: +44 (0) 1782 454499 Fax: +44 (0) 1782 596868 Email: sales@easycomposites.co.uk

# Water Clear Polyurethane Part B

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1.4. Emergency telephone num	lber	
Emergency tel:	+44 (0) 1782 454499	
Page: 2   1.4. Emergency telephone number   Emergency tel: 444 (0) 1782 454499   (office hours only)   isection 2: Hazards identification   2.1. Classification of the substance or mixture   Classification under CLP:   Eye Init. 2: H319; Acute Tox. 3: H331; Aquatic Chronic 3: H412; Resp. Sens. 1: H334; Skin   Init. 2: H316; Skin Sens. 1: H317; STOT SE 3: H335   Most important adverse offects: Causes akin initation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Causes serious eye irritation. Toxic if inhaled. May cause an allergic skin reaction.   Label elements: H315: Causes skin irritation.   H32: Augu cause an allergic skin reaction. H319: Causes serious eye irritation.   H319: Causes serious eye irritation. H319: Causes serious eye irritation.   H319: Causes serious eye irritation. H315: May cause an allergic skin reaction.   H319: Causes serious eye irritation. H319: Causes serious eye irritation.   H319: Causes serious eye irritation. H319: Causes serious eye irritation.   H319: Causes serious eye irritation. H319: Causes serious eye irritation.   H319: Causes serious eye irritation. H319: Causes serious eye irritation.   H319: Causes Skini		
Section 2: Hazards identificati	on	
2.1. Classification of the subst	ance or mixture	
Classification under CLP:	Eye Irrit. 2: H319; Acute Tox. 3: H331; Aquatic Chronic 3: H412; Resp. Sens. 1: H334; Skin	
	Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 3: H335	
Most important adverse effects:	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.	
	Toxic if inhaled. May cause allergy or asthma symptoms or breathing difficulties if	
	inhaled. May cause respiratory irritation. Harmful to aquatic life with long lasting effects.	
2.2. Label elements		
Label elements:		
Hazard statements:	H315: Causes skin irritation.	
	H317: May cause an allergic skin reaction.	
	H319: Causes serious eye irritation.	
	H331: Toxic if inhaled.	
	H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.	
	H335: May cause respiratory irritation.	
	H412: Harmful to aquatic life with long lasting effects.	
Hazard pictograms:	GHS06: Skull and crossbones	
	GHS08: Health hazard	
Signal words:	Danger	
Precautionary statements:	P260: Do not breathe dust/fumes/gas/mist/vapours/spray.	
	P280: Wear protective gloves/protective clothing/eye protection/face protection.	
	P302+352: IF ON SKIN: Wash with plenty of water/.	
	P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.	
	P304+341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at	
	rest in a position comfortable for breathing.	
	P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove	
	contact lenses, if present and easy to do. Continue rinsing.	
2.3. Other hazards		

**PBT:** This product is not identified as a PBT/vPvB substance.

# Section 3: Composition/information on ingredients

## Water Clear Polyurethane Part B

# 3.2. Mixtures

### Hazardous ingredients:

## 4,4'-METHYLENEDI(CYCLOHEXYL ISOCYANATE) - REACH registered number(s): 01-2119457437-31

EINECS	CAS	PBT / WEL	CLP Classification	Percent
225-863-2	5124-30-1	-	Acute Tox. 3: H331; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Resp. Sens. 1: H334; Skin Sens. 1: H317	>50%

3-ISOCYANATOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLISOCYANATE - REACH registered number(s): 01-2119490408-31

223-861-6	4098-71-9	-	Acute Tox. 3: H331; Eye Irrit. 2: H319;	1-25%	
			STOT SE 3: H335; Skin Irrit. 2: H315;		
			Resp. Sens. 1: H334; Skin Sens. 1:		
			H317; Aquatic Chronic 2: H411		

## Section 4: First aid measures

4.1. Description of first aid mea	asures
Skin contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin.
	Drench the affected skin with running water for 10 minutes or longer if substance is still
	on skin. Consult a doctor.
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Do not induce vomiting. Consult a doctor.
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so. If
	unconscious, check for breathing and apply artificial respiration if necessary. Consult a
	doctor.
4.2. Most important symptoms	and effects, both acute and delayed
Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	Nausea and stomach pain may occur.
Inhalation:	There may be a feeling of tightness in the chest with shortness of breath. Exposure may
	cause coughing or wheezing.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.
4.3. Indication of any immediat	e medical attention and special treatment needed
Immediate / special treatment:	Show this safety data sheet to the doctor in attendance.
Section 5: Fire-fighting measu	res
5.1. Extinguishing media	

**Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. Water spray. Use water spray to cool containers.

# Water Clear Polyurethane Part B

	Р	age:
5.2. Special hazards arising from	om the substance or mixture	
Exposure hazards:	In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion	
	emits toxic fumes of nitrogen oxides. In combustion emits toxic fumes of hydrogen	
	cyanide.	
5.3. Advice for fire-fighters		
Advice for fire-fighters:	Wear protective clothing to prevent contact with skin and eyes. Wear self-contained	
-	breathing apparatus.	
ection 6: Accidental release	measures	
6.1. Personal precautions, pro	tective equipment and emergency procedures	
Personal precautions:	Refer to section 8 of SDS for personal protection details. Mark out the contaminated area	
	with signs and prevent access to unauthorised personnel. Turn leaking containers	
	leak-side up to prevent the escape of liquid.	
6.2. Environmental precaution	S	
Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.	
6.3. Methods and material for o	containment and cleaning up	
Clean-up procedures:	Mix with sand or vermiculite. Clean-up should be dealt with only by qualified personnel	
	familiar with the specific substance. Transfer to a closable, labelled salvage container	
	for disposal by an appropriate method.	
6.4. Reference to other section	IS	
Reference to other sections:	Refer to section 8 of SDS. Refer to section 13 of SDS.	
ection 7: Handling and stora	qe	
	-	
7.1. Precautions for safe hand	ing	
Handling requirements:	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.	
	Do not handle in a confined space. Avoid the formation or spread of mists in the air.	
7.2. Conditions for safe storag	e, including any incompatibilities	
Storage conditions:	Keep container tightly closed. Avoid contact with water or humidity. >20°C	
Suitable packaging:	Must only be kept in original packaging.	
7.3. Specific end use(s)		
Specific end use(s):	No data available.	
Section 8: Exposure controls/		
-		
8.1. Control parameters		

# Water Clear Polyurethane Part B

## Page: 5

# Hazardous ingredients:

# 4,4'-METHYLENEDI(CYCLOHEXYL ISOCYANATE)

### Workplace exposure limits:

Workplace exposure limits:		Respirable dust		
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	0.02 mg/m3	0.07 mg/m3	-	-

#### 3-ISOCYANATOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLISOCYANATE

	Uł	<	0.02 mg/m3	0.07 mg/m3	-	-
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### **DNEL/PNEC** Values

## Hazardous ingredients:

# 4,4'-METHYLENEDI(CYCLOHEXYL ISOCYANATE)

Туре	Exposure	Value	Population	Effect
DNEL	Dermal	0.6 mg/m3	Workers	Local
PNEC	Fresh water	> 0.005 mg/l	-	-
PNEC	Marine water	> 0.0005 mg/l	-	-
PNEC	Soil (agricultural)	> 4.3 mg/kg	-	-
DNEL	Inhalation	0.3 mg/m3	Workers	Local

# 8.2. Exposure controls

Engineering measures:	Ensure there is sufficient ventilation of the area.
Respiratory protection:	Gas/vapour filter, type A: organic vapours (EN141). Self-contained breathing apparatus
	must be available in case of emergency.
Hand protection:	Impermeable gloves.
Eye protection:	Safety glasses. Ensure eye bath is to hand.
Skin protection:	Impermeable protective clothing.
Environmental:	Ensure all engineering measures mentioned in section 7 of SDS are in place.

# Section 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

State:	Liquid	
Colour:	Colourless	
Odour:	Odourless	
Evaporation rate:	No data available.	
Oxidising:	No data available.	
Solubility in water:	No data available.	
Viscosity:	Non-viscous	
Boiling point/range°C:	No data available. Melting point/range°C:	No data available.
Flammability limits %: lower:	No data available. upper:	No data available.
Flash point°C:	No data available.	

Water Clear Polyurethane Part B

				Page:	6
		Part.coeff. n-octanol/water:	No data available.		
Autoflammability°C:	No data available.	Vapour pressure:	No data available.		
Relative density:	1.04 - 1.09	pH:	No data available.		
VOC g/I:	No data available.				
9.2. Other information					
Other information:	No data available.				
Section 10: Stability and react	vity				
10.1. Reactivity					
Reactivity:	Stable under recommended tran	sport or storage conditions.			
10.2. Chemical stability					
Chemical stability:	Stable under normal conditions.				
10.3. Possibility of hazardous	eactions				
Hazardous reactions:	Hazardous reactions will not occ	ur under normal transport or storage con	ditions.		
	Decomposition may occur on exp	posure to conditions or materials listed be	elow.		
10.4. Conditions to avoid					
Conditions to avoid:	< 20°C. Heat. Moist air. Humidity				
10.5. Incompatible materials					
Materials to avoid:	Water. Acids. Alcohols. Amines.				
10.6. Hazardous decompositio	n products				

Haz. decomp. products: In combustion emits toxic fumes.

# Section 11: Toxicological information

# 11.1. Information on toxicological effects

Hazardous ingredients:

# 4,4'-METHYLENEDI(CYCLOHEXYL ISOCYANATE)

DERMAL	RAT	LD50	> 7000	mg/kg
DUST/MIST	RAT	4H LC50	0.330 - 0.434	mg/l
ORL	RAT	LD50	9900	mg/kg

# 3-ISOCYANATOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLISOCYANATE

ORL	MUS	LDLO	2500	µl/kg
ORL	RAT	LD50	4825	mg/kg
SKN	RAT	LDLO	1	ml/kg

### Water Clear Polyurethane Part B

Page: 7

VAPOURS RAT 4	4H LC50	40	mg/l
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# Relevant hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 3)	INH	Hazardous: calculated
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	INH DRM	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated

#### Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: Nausea and stomach pain may occur.

**Inhalation:** There may be a feeling of tightness in the chest with shortness of breath. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

12.1. Toxicity

### Hazardous ingredients:

#### 4,4'-METHYLENEDI(CYCLOHEXYL ISOCYANATE)

Daphnia magna	EC0 (48h)	>= 8.3	mg/l
Scenedesmus Subspicatus	ErC50 (72h)	> 5	mg/l
ZEBRAFISH (Brachydanio rerio)	LC0 (96h)	> 8.1	mg/l

### 3-ISOCYANATOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLISOCYANATE

Daphnia magna48H EC5027mg/l
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### 12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

#### Water Clear Polyurethane Part B

Page: 8

#### 12.6. Other adverse effects

Other adverse effects: No data available.

### **Section 13: Disposal considerations**

#### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

Waste code number: 08 05 01

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

#### **Section 14: Transport information**

14.1. UN number

UN number: UN2206

14.2. UN proper shipping name

Shipping name: ISOCYANATES, TOXIC, N.O.S.

(Aliphatic Isocyanates)

14.3. Transport hazard class(es)

Transport class: 6.1

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 2

## Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

\_\_\_\_\_

### **Section 16: Other information**

# Water Clear Polyurethane Part B

This safety data sheet is prepared in accordance with Commission Regulation (EU) No
453/2010.
* indicates text in the SDS which has changed since the last revision.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H331: Toxic if inhaled.
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335: May cause respiratory irritation.
H411: Toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.
The above information is believed to be correct but does not purport to be all inclusive
and shall be used only as a guide. This company shall not be held liable for any
damage resulting from handling or from contact with the above product.