

# TRIROOF MULTIFLEX GRP ROOFING SYSTEM TOPCOAT

Product Name:	TriRoof MultiFlex GRP Roofing System Topcoat
	1339192 Rev.2
Revision Date:	10-Oct-2023
	According to Regulation (EC) No. 1907/2006

# 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product Identifier

**Product Name:** TriRoof MultiFlex GRP Roofing System Topcoat

Type of Product: Coating

Pure Substance/Mixture: Mixture

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

Use of the substance/mixture: Used in a variety of polyester resin system within the

fiberglass moulding industry



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

#### Tricel Composites (GB) Limited

Unit A, Foxway,
Off Atkinson Street,
Leeds, West Yorkshire,
LS10 IPS.

Tel: +44 (0)113 270 3133

#### Tricel Composites (NI) Limited

Unit 4, Milltown Ind. Estate, Greenan

Road. Warrenpoint, Newry

Co. Down,

BT34 3FN.

Tel: +44 (0)284 175 3738

### 1.4. Emergency Telephone Number

**Emergency medical information:** 8am-10pm (seven days) contact National Poisons Information Centre, Beaumont Hospital, Dublin 9 DOV2NO, Ireland.

Telephone Number: +353 (0)1 809 2166

Leeds:	Newry:
Tel: +44 (0)113 270 3133	Tel: +44 (0)284 175 3738

#### 1.4.1. Poison Information Centre Telephone Number

European emergency phone number: 112

UK: National Poisons Emergency Number: 0344 892 0111

Ireland: National Poisons Information Centre (NPIC) Telephone Healthcare

Professionals: +353 (01) 809 2566. (24 hour service) Telephone Members of

Public: +353 (01) 809 2166. (8.00 a.m. to 10.00 p.m. 7 days a week)

### 2. Hazards Identification

#### 2.1. Classification of the substance or mixture

CLP: Asp. Tox. 1, Flam. Liq. 3, Skin Irrit. 2, Eye Irrit. 2, Repr. 2, STOT SE 3, STOT RE 1, Aquatic Chronic 3



#### 2.2. Label elements

#### **Hazard Pictograms:**



Signal Word: Danger

### 2.2.1. Hazard Statements (CLP)

H226 Flammable liquid and vapour.

H361d Suspected of damaging the unborn child. H335 - May cause

respiratory irritation.

H372 Causes damage to organs through prolonged or repeated

exposure.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

EUH208 Contains COBALT NEODECANOATE. May produce an allergic

reaction.

H304 May be fatal if swallowed and enters airways.

H412 Harmful to aquatic life with long lasting effects.

### 2.2.2. Precautionary Statements (CLP)

P304+P340 IF INHALED: Remove person to fresh air and keep

comfortable for breathing.

P403+P235 Store in a well-ventilated place. Keep cool.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or

doctor/physician.



P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P403+P233 Store in a well-ventilated place. Keep container tightly

closed.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue

rinsing.

P280 Wear protective gloves/protective clothing/eye

protection/face protection.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P281 Use personal protective equipment as required.

P370+P378 In case of fire: use foam, carbon dioxide or dry agent to

extinguish.

P210 Keep away from heat, hot surfaces, sparks, open flames

and other ignition sources. No smoking.

P331 Do NOT induce vomiting.

P201 Obtain special instructions before use.

P273 Avoid release to the environment.

P501 Dispose of contents/container to an authorised waste

collection point

P312 Call a POISON CENTRE or doctor if you feel unwell.

P233 Keep container tightly closed.

P314 Get medical advice/attention if you feel unwell.

P264 Wash hands thoroughly after handling.

P337+P313 If eye irritation persists: Get medical advice/attention.

P271 Use only outdoors or in a well-ventilated area.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P270 Do not eat, drink or smoke when using this product.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated

clothing. Rinse skin with water [or shower].

P243 Take action to prevent static discharges.



P332+P313 If skin irritation occurs: Get medical advice/attention.

P240 Ground and bond container and receiving equipment.

P405 Store locked up.

P241 Use explosion-proof equipment.

P242 Use non-sparking tools.

P362+P364 Take off contaminated clothing and wash it before reuse.

P202 Do not handle until all safety precautions have been read

and understood.

#### 2.3. Other Hazards

Contains: Styrene

## 3. Composition/Information on Ingredients

#### 3.1. Substances

Not applicable

### 3.2. Mixtures

	CAS Number	EC Number	REACH	Concentration	Categories	Symbols
			Registration Number			
Aluminium Hydroxide	21645-51-2	244-492-7	01-2119529246-39-	< 50%		
			XXXX			
styrene	100-42-5	202-851-5	01-2119457861-32-xxxx	< 30%	Flam. Liq. 3	GHS02
					Acute Tox. 4	GHS07
					Skin Irrit. 2	GHS08
					Eye Irrit. 2	
					Repr. 2	
					STOT SE 3	
					STOT RE 1	
					Asp. Tox. 1	
					Aquatic	
					Chronic 3	
Silicon dioxide	112945-52-5	231-545-4	01-2119379499-16-	< 1%		
			XXXX			
Hydrocarbons, C9,	128601-23-0	918-668-5	01-2119455851-35-	< 1%	Flam. Liq. 3	GHS02
aromatics			xxxx		STOT SE 3	GHS09
					Asp. Tox. 1	



					Aquatic	
					Chronic 2	
Solvent	64742-95-6	265-199-0	01-2119486773-24-	< 1%	Flam. Liq. 3	GHS02
naphtha (petroleum),			XXXX		STOT SE 3	GHS09
light arom.;					Asp. Tox. 1	
Low boiling point					Aquatic	
naphtha					Chronic 2	
•						
-unspecified					Aquatic	
Polyamine amide salt		935-868-8		< 1%	Chronic 1 Skin Irrit. 2	GHS07
naphtha (petroleum),	64742-82-1	265-185-4	01_2110.4590.40_22	< 1%		GHS02
	04/42-82-1	200-100-4	01-2119458049-33	1%	Flam. Liq. 3	
hydrodesulphurized					STOT SE 3	GHS08
heavy;					STOT RE 1	
Low boiling point					Asp. Tox. 1	
hydrogen treated					Aquatic Acute	
naphtha; [A complex					2	
combination of						
hydrocarbons obtained						
from a catalytic						
hydrodesulfurization						
process. It consists of						
hydrocarbons having						
carbon numbers						
predominantly in the						
range of C7 through C12						
and boiling in the range						
of approximately 90 °C						
to 230 °C (194 °F to 446						
°F).]						
thanol	64-17-5	200-578-6	01-2119457610-43-	< 1%	Flam. Liq. 2	GHS02
Etriarioi	04 17 3	200 378 0		170	· ·	
			XXXX		Eye Irrit. 2	GHS07
	07050 01 0	248-373-0	01 0110070702 01 0000	. 10/	A suite Tay 4	GHS08
COBALT NEODECANOATE	2/253-31-2	248-373-0	01-2119970733-31-0006	1%	Acute Tox. 4	GHS08
					Skin Sens. 1	
					STOT RE 1	
					Aquatic	
					Chronic 3	
Paraffin	8002-74-2	232-315-6	01-2119488076-30-	< 1%		
waxes and			XXXX			
Hydrocarbon waxes						
POTASSIUM	3164-85-0	221-625-7	01-2119980714-29-0013	< 1%	Skin Irrit. 2	
2-ETHYLHEXANOATE					Eye Dam. 1	
					Repr. 2	
DE-AROMATISED	64742-48-9	918-481-9	01-2119457273-39-	< 1%	Asp. Tox. 1	
KEROSENE			xxxx			
Methoxy Propoxy	34590-94-8	252-104-2		< 1%		
Propanol						
HYDROQUINONE	123-31-9	204-617-8	01-2119524016-51-xxxx	< 1%	Acute Tox. 4	GHS05
43					Eye Dam. 1	GHS07
					Skin Sens. 1	
						GHS08
					Muta. 2	GHS09
					Carc. 2	1



					Aquatic Acute 1 Aquatic Chronic 1	
2-ETHYLHEXANOIC ACID	149-57-5	205-743-6	01-2119488942-23	< 1%	Repr. 2	
Methanol	67-56-1	200-659-6	01-2119433307-44-	< 1%	Flam. Liq. 2	GHS02
			XXXX		Acute Tox. 3	GHS06
					STOT SE 1	GHS08
2,6-di-tert-butyl-p-	128-37-0	204-881-4	01-2119565113-46-XXXX	< 1%	Aquatic Acute 1	GHS09
cresol					Aquatic	
					Chronic 1	
maleic anhydride	108-31-6	203-571-6	01-2119472428-31-XXXX	< 1%	Acute Tox. 4	GHS05
					Skin Corr. 1B Eye	GHS07
					Dam. 1	GHS08
					Resp. Sens. 1	
					Skin Sens. 1A	
					STOT RE 1	

	H Statements	M factor, acute	M factor,	M factor
			chronic	
Aluminium Hydroxide				
styrene	H226 H304 H315			
	H319 H332 H335			
	H361d			
	H372 H412			
Silicon dioxide				
Hydrocarbons, C9, aromatics	EUH066 H226			
,	H304 H335 H336	<b>;</b>		
	H411			
Solvent	H226 H304 H335			
naphtha (petroleum), light arom.;	H336 H411			
Low boiling point naphtha				
-unspecified				
Polyamine amide salt	H315			
naphtha (petroleum),	H226 H304 H336	i		
hydrodesulphurized heavy;	H372 H411			
Low boiling point hydrogen treated naphtha; [A				
complex combination of hydrocarbons obtained				
from a catalytic hydrodesulfurization process. It				
consists of hydrocarbons having carbon numbers				
predominantly in the range of C7 through C12 and				
boiling in the range				
of approximately 90 °C to 230 °C (194 °F to 446				
°F).]				
Ethanol	H225 H319			
COBALT NEODECANOATE	H302 H317 H372			
	H412			
Paraffin				
waxes and Hydrocarbon waxes				



POTASSIUM	H315			
2-ETHYLHEXANOATE	H318 H361			
DE-AROMATISED KEROSENE	H304			
Methoxy Propoxy Propanol				
HYDROQUINONE	H312 H317 H318	10	1	10;1
	H341 H351			
	H410 H400			
2-ETHYLHEXANOIC ACID	H361d			
Methanol	H225 H331 H301			
	H311 H370			
2,6-di-tert-butyl-p-cresol	H410 H400			
maleic anhydride	H302 H314 H317			
	H318			
	H334 H372			

### 4. First Aid Measures

### 4.1. Description of First Aid Measures

### 4.1.1. Contact with eyes

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.
- IF exposed or concerned: Get medical advice/attention.

#### 4.1.2. Contact with skin

- If skin irritation occurs: Get medical advice/attention.
- IF exposed or concerned: Get medical advice/attention.
- Call a POISON CENTRE or doctor if you feel unwell.

### 4.1.3. Ingestion

- Do NOT induce vomiting.
- IF exposed or concerned: Get medical advice/attention.
- Call a POISON CENTRE or doctor if you feel unwell.



#### 4.1.4. Inhalation

• IF INHALED: Remove person to fresh air and keep comfortable for breathing.

### 5. Firefighting Measures

### 5.1. Extinguishing media

**In case of fire:** use foam, carbon dioxide or dry agent to extinguish.

# 5.2. Special hazards arising from the substance or mixture

- Flammable and Toxic
- · Vapours may ignite

### 5.3. Advice for firefighters

Wear Breathing Apparatus

### 6. Accidental Release Measures

# 6.1. Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- Vapours may ignite
- Use non-sparking handtools
- Shut off all ignition sources
- Remove contaminated clothing
- May form explosive vapour/air mixtures

### 6.2. Environmental Precautions

Do not allow to enter public sewers and watercourses



- · Do not empty into drains
- Stop leak if safe to do so.
- Use appropriate containment to avoid environmental contamination

# 6.3. Methods and Material for Containment and Cleaning Up

- · Absorb spillage in inert material and shovel up
- Place in sealable container
- Ventilate area
- Wash thoroughly after dealing with spillage

#### 6.4. Reference to other sections

• See Section 8

### 7. Handling and Storage

### 7.1. Precautions for safe handling

- Avoid contact with organic peroxides
- Call a POISON CENTRE or doctor if you feel unwell.
- Get medical advice/attention if you feel unwell.
- Dispose of contents/container to an authorised waste collection point

# 7.2. Conditions for safe storage, including any incompatibilities

- Store in a well-ventilated place. Keep container tightly closed.
- Store in a well-ventilated place. Keep cool.



• Store locked up.

## 7.3. Specific end use(s)

Information not available

## 8. Exposure Controls/Personal Protection

### 8.1. Exposure Controls

	WEL (inhalable dust)	WEL (respirable dust)	DNEL (Industry; dermal, long term systemic effects)	DNEL (Industry; inhalational, long term systemic effects)	DNEL (Industry; inhalational, short term local effects)	DNEL (Industry; inhalational, short term systemic effects)
Aluminium Hydroxide	10 mg/m³	4 mg/m³				
styrene			406 mg/kg/day	85 mg/m³	306 mg/m³	289 mg/m³
Silicon dioxide	6.0 mg/m³	2.4 mg/m³				
Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified			25 mg/kg	150 mg/m³		
naphtha (petroleum), hydrodesulphurized heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]			44 mg/kg	44 mg/m³		
Ethanol			343 mg/kg	950 mg/m³	1900 mg/m³	
COBALT NEODECANOATE						



Paraffin				
waxes and Hydrocarbon waxes				
DE-AROMATISED KEROSENE				
Methoxy Propoxy Propanol				
HYDROQUINONE		3.33 mg/kg/day	2.1 mg/m³	
2,6-di-tert-butyl-p-cresol				
maleic anhydride			0.4 mg/m³	0.8 mg/m³

	DNEL (Consumer; dermal, long term systemic effects)	DNEL (Consumer; inhalational, long term systemic effects)	DNEL (Consumer; inhalational, short term systemic effects)	DNEL (Consumer; oral, long term systemic effects)	DNEL (Consumer; inhalational, short term local effects)	WEL (long term)
Aluminium Hydroxide				1. 1.		
styrene	343 mg/kg/day	10.2 mg/m³	174.25 mg/m³	2.1 mg/kg/day	182.75 mg/m³	1080 mg/m³ (8-hour TWA)
Silicon dioxide						
Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified	11 mg/kg	32 mg/m³		11 mg/kg		
naphtha (petroleum),	26 mg/kg	71 mg/m³		26 mg/kg		
hydrodesulphurized heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446						
°F).]	000 //	n4 / 2		07 /	050 / 3	1000
Ethanol	206 mg/kg	114 mg/m³		87 mg/kg	950 mg/m³	1000 ppm   1920 mg/m³ (8-hour TWA)
COBALT NEODECANOATE				0.065 mg/kg bw/day		
Paraffin waxes and Hydrocarbon waxes						2 mg/m³ (8-hour TWA)
DE-AROMATISED KEROSENE						1000 mg/m³ (8-hour TWA)
Methoxy Propoxy Propanol						50 ppm 308 mg/m³



HYDROQUINONE	1.66 mg/kg/day	1.05 mg/m³	0.6 mg/kg/day	0.5 mg/m³ (8-hour TWA)
2,6-di-tert-butyl-p-cresol				10 mg/m³ (8-hour TWA)
maleic anhydride				1 mg/m³ (8-hour TWA)

#### **Substances**

	WEL (short term)	DNEL (Industry; inhalational, long term local effects)	DNEL (Consumer; inhalational , long term local effects)	DNEL (industry)	DNEL (dermal)	DNEL (Industry; dermal, short term systemic effects)
Aluminium Hydroxide		,				1111111
styrene	430 mg/m³					
Silicon dioxide		4 mg/m³				
Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified						
naphtha (petroleum),						
hydrodesulphurized heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 °C to						
230 °C (194 °F to 446 °F).]						
Ethanol						
COBALT NEODECANOATE		0.273 mg/m³	0.043 mg/m³			
Paraffin waxes and Hydrocarbon waxes	6 mg/m³	<u>.</u>	<u> </u>			
DE-AROMATISED KEROSENE						
Methoxy Propoxy Propanol						
HYDROQUINONE						
2,6-di-tert-butyl-p-cresol				Inhalation 3.5 mg/kg	Industry 0.5 mg/kg	
maleic anhydride	3 mg/m³	0.4 mg/m³				0.04 mg/kg .04 mg/m³

	DNEL (Industry; dermal, long term local effects)
Aluminium Hydroxide	
styrene	
Silicon dioxide	
Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified	



naphtha (petroleum), hydrodesulphurized heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).] Ethanol COBALT NEODECANOATE Paraffin waxes and Hydrocarbon waxes DE-AROMATISED KEROSENE Methoxy Propoxy Propanol **HYDROQUINONE** 2,6-di-tert-butyl-p-cresol maleic anhydride 0.04 mg/kg

### 8.2. Exposure controls

Hand protection: Use appropriate protective gloves (EN 374, EN 420).

Material: rubber, PVC, polyvinyl alcohol, or butyl rubber.







**Boots** 

**Gloves** 

Goggles

## 9. Physical and Chemical Properties

# 9.1. Information on basic physical and chemical properties

Physical state: Liquid

Odour: Perceptible odour

Flammability: Flammable

Solubility in water: Immiscible with water

Flashpoint: 32°C



#### 9.2. Other Information

### 10. Stability and Reactivity

### 10.1. Reactivity

This article is considered stable under normal conditions

### 10.2. Chemical stability

• This article is considered stable under normal conditions.

### 10.3. Possibility of hazardous reactions

• Vapours may ignite

### 10.4. Conditions to avoid

- · Keep away from heat
- Keep away from naked flames, incandescent or hot surfaces
- Keep away from static electricity
- Keep away from strong oxidizing substances

### 10.5. Incompatible materials

• Incompatible with organic peroxides

### 10.6. Hazardous decomposition Products

- May polymerise on exposure to heat and air
- Decomposition products may include toxic fumes



## 11. Toxicological Information

# 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008Acute toxicity

Estimated LD<sub>50</sub> (oral) (ATE): >2000 mg/kg

Estimated LD<sub>50</sub> (dermal) (ATE): >4000 mg/kg

Estimated  $LD_{50}$  (inhalational) (ATE): 38.35425 mg/l/4hr (gas/vapour)

#### **Substances**

	LD <sub>50</sub> (oral,	LC <sub>50</sub>	LD <sub>50</sub> (skin,	LD50 (dermal,	LC <sub>50</sub>
	rat)	(inhalation, rat)	rat)	rabbit)	(inhalation)
Aluminium Hydroxide	2000 mg/kg	2.3 mg/I			
styrene	5000 mg/kg	11.8 mg/l/4h	2000 mg/kg		
Silicon dioxide	5000 mg/kg			2000 mg/kg	
Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified				3.160 mg/kg	
Ethanol	2000 mg/kg			2000 mg/kg	20 mg/l
Paraffin waxes and Hydrocarbon waxes	2000 mg/kg			5000 mg/kg	
HYDROQUINONE	375 mg/kg			2000.0 mg/kg	
2,6-di-tert-butyl-p-cresol	2.930 mg/kg		2.000 mg/kg		
maleic anhydride	1090 mg/kg			2620 mg/kg	

### 11.2. Information on Other Hazards

## 12. Ecological Information

### 12.1. Toxicity



	IC50 (algae)	EC <sub>50</sub> (daphnia)	LC <sub>50</sub> (fish)	PNEC (Fresh water)	PNEC (intermittent)	PNEC (Marine water)
styrene	Unknown mg/l (72 hr)	4.7 mg/l (48 hr)	4.02 mg/I (96 hr)	0.028 mg/l	0.04 mg/l	0.014 mg/l
Hydrocarbons, C9, aromatics	Unknown mg/I (72 hr)	Unknown mg/I (48 hr)	Unknown mg/I (96 hr)			
Paraffin	1000 mg/l (72 hr)	1000 mg/l (48 hr)	1000 mg/l (96 hr)			
waxes and Hydrocarbon waxes	-		-			
Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified		3.2 mg/I (48 hr)				
2,6-di-tert-butyl-p-cresol			199 mg/I (96 hr)	0,000199 mg/l	0,00199 mg/l	0,00002 mg/l
Polyamine amide salt		30 mg/l (48 hr)	48 mg/l (96 hr)			
maleic anhydride		42.81 mg/l (48 hr)	75 mg/I (96 hr)	0.04281 mg/l	0.4281 mg/l	0.004281 mg/l
naphtha (petroleum), hydrodesulphurized heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C7 through C12 and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]		Unknown mg/I (48 hr)	Unknown mg/I (96 hr)			
DE-AROMATISED KEROSENE	Unknown mg/l (72 hr)	Unknown mg/l (48 hr)	Unknown mg/I (96 hr)			
COBALT NEODECANOATE	Unknown mg/l (72 hr)	Unknown mg/l (48 hr)	Unknown mg/I (96 hr)	0.003 mg/I		0.002 mg/I
HYDROQUINONE				0.00057 mg/l		0.000057 mg/
Ethanol				0.96 mg/I		0.79 mg/I
Methanol		100 mg/l (48 hr)	100 mg/I (96 hr)			
Silicon dioxide	Unknown mg/l (72 hr)	500 mg/l (48 hr)	10000 mg/I (96 hr)			

	PNEC (Sediment; fresh water)	PNEC (Sediment; marine water)	PNEC (Soil)	PNEC (STP)	LC50 (rainbow trout)
styrene	0.614 mg/kg	.307 mg/kg	0.2 mg/kg	5 mg/l	
Hydrocarbons, C9, aromatics					
Paraffin waxes and Hydrocarbon waxes					
Solvent naphtha (petroleum), light arom.; Low boiling point naphtha					
-unspecified					
2,6-di-tert-butyl-p-cresol	0,0996 mg/kg	0,0996 mg/kg	0,04769 mg/l		
Polyamine amide salt					
maleic anhydride	0.334 mg/kg	0.0334 mg/kg	0.0415 mg/l	44.6 mg/l	



naphtha (petroleum),					10-30 mg/l (96 hr)
hydrodesulphurized heavy;					
Low boiling point hydrogen treated					
naphtha; [A complex combination of					
hydrocarbons obtained from a					
catalytic hydrodesulfurization					
process. It consists of hydrocarbons					
having carbon numbers					
predominantly in the range of C7					
through C12 and boiling in the range					
of approximately 90 °C to 230 °C (194 °F					
to 446					
°F).]					
Methoxy Propoxy Propanol					
DE-AROMATISED KEROSENE					
COBALT NEODECANOATE	9.5 mg/kg	9.5 mg/kg	10.9 mg/kg	0.37 mg/I	
HYDROQUINONE	0.0049 mg/kg	0.00049 mg/kg	0.000129 mg/kg	0.71 mg/I	
Ethanol	3.6 mg/kg		0.63 mg/kg		
Methanol					
Silicon dioxide					

- 12.2. Persistence and degradability
- 12.3. Bioaccumulative potential
- 12.4. Mobility in soil
- Immiscible in water
- 12.5. Results of PBT and vPvB
- 12.6. Endocrine disrupting properties
- 12.7. Other Adverse Effects

### 13. Disposal Considerations

#### 13.1. Waste Treatment Methods

• Dispose of contents/container to an authorised waste collection point



### 14. Transport Information



### Flammable Liquid

#### 14.1. UN number or ID number

UN No.: 1866

### 14.2. UN proper shipping name

Proper Shipping Name: RESIN SOLUTION

### 14.3. Transport hazard class(es)

Hazard Class: 3

### 14.4. Packing group

Packing Group: III

- 14.5. Environmental hazards
- 14.6. Special precautions for user
- 14.7. Maritime transport in bulk according to IMO instruments

### 15. Regulatory Information

# 15.1. Safety, Health And Environmental Regulations / Legislation Specific For The Substance Or Mixture

- The Hazardous Waste (England and Wales) Regulations 2005 apply in the UK
- (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 & UK
   REACH Regulation



### 15.2. Chemical Safety Assessment

- A REACH chemical safety assessment has not been carried out
- •

### 16. Other Information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H361d: Suspected of damaging the unborn child.

### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**