

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) 453/2010

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

# 1.1. Product identifier

Product Name Spectrum MMA ScratchCote L280 System

Container size Variable

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

Identified Uses Void filling and surface levelling

**Uses advised against** No specific uses advised against are identified.

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

**Supplier** Meon Ltd.

Railside

Northarbour Spur Portsmouth PO6 3TU

+44 (0) 23 9220 0606 mail@meonuk.com

#### 1.4. Emergency Telephone Number

**Emergency telephone** +44 (0) 808 118 1922

# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

Classification according to Flam. I

Flam. Liq. 2; H225 Skin Irrit. 2; H315 Skin Sens. 1; H317 STOT SE 3; H335

Regulation

(EC) No. 1272/2008 2.2. Label Elements

Signal wordDangerHazard pictogramGHS02 - Flame

GHS07 - Exclamation mark

Hazardous component(s) to be

indicated on label H- statement(s)

methyl methacrylate, 2-ethylhexyl acrylate, ethane-1, 2-diylbis(oxyethane-2, 1-diyl) bis-

methylacrylate) , ethyl methacrylate

H225 - Highly flammable liquid and vapour.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction. H335 - May cause respiratory irritation.

P- statement(s) P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P233 - Keep container tightly closed.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P363 - Wash contaminated clothing before reuse.

Further information 2.3. Other hazards

EUH205 - Contains epoxy constituents. May produce an allergic reaction.

Special labelling for certain

preparations

Contains epoxy constituents. See information supplied by the manufacturer.

#### **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

Chemical characterization Mixture with reactive acrylates

**Hazardous ingredients** 

Ingredient	Identification	Classification (EC) 1272/2008	Concentration
methyl methacrylate	CAS No.: 80-62-6 EC-No.: 201-297-1 Index-No.: 607-035-00-6 REACH No.: 01-2119452498-28-XXXX	Flam. Liq. 2; H225 STOT SE 3; H335 Skin Irrit. 2; H315 Skin Sens. 1; H317	50.0% – 55.0% by weight
2-ethylhexyl acrylate	CAS No.: 103-11-7 EC-No.: 203-080-7 Index-No.: 607-107-00-7 REACH No.: 01-2119453158-37-XXXX	Skin Irrit. 2; H315 Skin Sens. 1; H317 STOT SE 3; H335 Aquatic Chronic 3; H412	20.0% – 25.0% by weight
1,1`-(p-Tolylimino) dipropan-2-ol	CAS No.: 38668-48-3 EC-No.: 254-075-1 REACH No.: 01-2119980937-17-XXXX	Acute Tox. 2; H300 Eye Irrit. 2; H319 Aquatic Chronic 3; H412	1.0% – 5.0% by weight
aliphatic urethanacrylate		Skin Irrit. 2; H315 Eye Irrit. 2; H319	1.0% – 5.0% by weight
ethane-1,2-diylbis (oxyethane-2,1-diyl) bis-methylacrylate)	CAS No.: 109-16-0 EC-No.: 203-652-6 REACH No.: 01-2119969287-21-XXXX	Skin Sens. 1; H317	1.0% – 5.0% by weight
ethyl methacrylate	CAS No.: 97-63-2 EC-No.: 202-597-5 Index-No.: 607-071-00-2	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H335 Skin Irrit. 2; H315 Skin Sens. 1; H317	0.1% – 1.0% by weight

# **SECTION 4: First aid measures**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

# 4.1. Description of first aid measures

General advice Move out of dangerous area. Take off all contaminated clothing immediately. Do not

leave the victim unattended. Show this safety data sheet to the doctor in attendance. Move to fresh air. If symptoms persist, call a physician. Show this safety data sheet to the

doctor in attendance.

In case of skin contact Wash off immediately with soap and plenty of water while removing all contaminated

clothes and shoes. If skin irritation occurs, get medical advice/attention.

In the case of eye contact

In the case of contact with eyes, rinse immediately with plenty of water and seek medical

advice.

If swallowed Rinse mouth. Do NOT induce vomiting. Call a physician immediately.

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

No data available.

If inhaled

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

#### **SECTION 5: Firefighting measures**

Flammable.

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO2), Foam, Water spray, Dry powder

Extinguishing media which must

High volume water jet

not be used for safety reasons

5.2. Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, its

Violent polymerization may be caused by: Extremes of temperature and direct sunlight. Fire will produce dense black smoke containing hazardous combustion products (see

Section 10). Exposure to decomposition products may be a hazard to health.

combustion products, or

released gases

5.3. Advice for firefighters

Special protective equipment for

In the event of fire, wear self-contained breathing apparatus.

firefighting

Additional information on

firefighting

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Do not allow run-off from fire-fighting to enter drains

or water courses.

#### **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Vapours are heavier than air and may spread along floors.

Use personal protective equipment.

#### 6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.

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

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Clean contaminated surface thoroughly.

# 6.4. Reference to other sections

No data available.

#### 6.5. Additional information

Treat recovered material as described in the section "Disposal considerations".

# **SECTION 7: Handling and storage**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

#### 7.1. Precautions on safe handling

**Advice on safe handling** Processing may lead to evolution of flammable volatiles. In case of insufficient ventilation,

wear suitable respiratory equipment. Keep product and empty container away from heat

and sources of ignition.

Handle and open container with care. Avoid contact with skin and eyes.

**Precautions** Smoking, eating and drinking should be prohibited in the application area. For personal

protection see Section 8. Observe label precautions.

Advice on protection against fire

and explosion

Take precautionary measures against static discharges. Vapours may form explosive

mixture with air. Use water spray to cool unopened containers.

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

3

Storage space and container

requirements

Storage must be in accordance with the BetrSichV (Germany). Keep in a cool, well-ventilated place.

Keep in properly labelled containers. Containers which are opened must be carefully

resealed and kept upright to prevent leakage.

# TRGS 510 7.3. Specific and uses

No data available.

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

# **8.1. Control parameters**

# **METHYL METHACRYLATE**

**Great Britain** 

Long-term exposure value/ ppm	Long-term exposure value/ mg/m3	Short-term exposure	Short-term exposure value / mg/m3	Source
50	208	100	416	19

Source: 19 - EH40/2005 Workplace exposure limits (2011)

Europe

Long-term exposure value/ ppm	Short-term exposure value / ppm	Issuing date	Source
50	100	2009/161	24

Source: 24 - DIRECTIVE 2009/161/EU

DNEL

Value	Target group	Exposure route	Exposure frequency	Source
210 mg/m³	Workers	Inhalation	Long term effects, Local	100
210 mg/m <sup>3</sup>	Workers	Inhalation	Long term effects, Systemic	100
1.5 mg/cm <sup>2</sup>	Workers	Skin	Long term effects, Local	100
13.67 mg/kg	Workers	Skin	Long term effects, Systemic	100
105 mg/m <sup>3</sup>	Consumers	Inhalation	Long term effects, Local	100
74.3 mg/m <sup>3</sup>	Consumers	Inhalation	Long term effects, Systemic	100
1.5 mg/cm <sup>2</sup>	Consumers	Skin	Long term effects, Local	100
8.2 mg/kg	Consumers	Skin	Long term effects, Systemic	100
1.5 mg/cm <sup>2</sup>	Consumers	Skin	Short-term effects, Local	100

Source: 100 - Firmendaten

PNEC

Value	Exposure Route	Source
0.94 mg/l	fresh water	100
0.094 mg/l	marine water	100
5.74 mg/kg	sediment	100
1.47 mg/kg	soil	100

Source: 100 - Firmendaten

# 2-ETHYLHEXYL ACRYLATE

DNEL

Value	Target group	Exposure route	Exposure frequency	Source
37.5 mg/m <sup>3</sup>	Workers	Inhalation	Long term effects, Local	100
0.242 mg/cm <sup>2</sup>	Workers	Skin	Long term effects, Local	100
0.242 mg/cm <sup>2</sup>	Workers	Skin	Long term effects, Local	100
4.5 mg/m <sup>3</sup>	Consumers	Inhalation	Long term effects, Local	100

Source: 100 - Firmendaten

**PNEC** 

FINEC		
Value	Exposure Route	Source
0.002752 mg/l	fresh water	100
0.000272 mg/l	sea water	100
2.3 mg/l	waste water treatment plant	100
0.126 mg/kg	sediment water	100
0.126 mg/kg	sediment seawater	100
1.0 mg/kg	soil	100
0.0023 mg/kg	intermittent releases	100

Source: 100 - Firmendaten

#### 1,1'-(p-Tolylimino)dipropan-2-ol

DNEL

Value	Target group	Exposure route	Exposure frequency	Source
2 mg/m³	Workers	Inhalation	Long term effects	100
0.6 mg/kg	Workers	Skin	Long term effects	100

Source: 100 - Firmendaten

**PNEC** 

Value	Exposure Route	Source
199.5	waste water treatment	100
0.0072 mg/kg	marine water	100
0.017 mg/l	fresh water	100

Source: 100 - Firmendaten

### 2,2-Ethylendioxydiethyldimethacrylat

**DNEL** 

Value	Target group	Exposure route	Exposure frequency	Source
48.5 mg/m <sup>3</sup>	Workers	Inhalation	Long term effects, Systemic	100
13.9 mg/kg	Workers	Dermal exposure	Long term effects, Systemic	100
14.5 mg/m <sup>3</sup>	Consumers	Inhalation	Long term effects, Systemic	100
8.33 mg/kg	Consumers	Dermal exposure	Long term effects, Systemic	100
8.33 mg/kg	Consumers	Oral	Long term effects, Systemic	100

Source: 100 - Firmendaten

PNEC

Value	Exposure Route	Source
0.164 mg/l	fresh water	100
0.274 mg/kg	soil	100
0.185 mg/kg	marine sediment	100
1.85 mg/kg	fresh water sediment	100
10 mg/l	waste water treatment	100
0.164 mg/l	intermittent releases	100
0.00164 mg/l	marine water	100

Source: 100 - Firmendaten

8.2. Exposure controls

**Respiratory protection** 

Ensure adequate ventilation, especially in confined areas. When workers are facing

concentrations above the exposure limit they must use appropriate certified respirators. Use the indicated respiratory protection if the occupational exposure limit is exceeded

and/or in case of product release (dust).

Vapour during processing may be irritating to the respiratory tract and to the eyes. When workers are facing concentrations above the exposure limit they must use appropriate

certified respirators.

Remarks: Recommended Filter type: A1, A2 (in case of higher concentration).

Hand protection Protective gloves complying with EN 374. Please observe the instructions regarding

permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used,

such as the danger of cuts, abrasion, and the contact time.

Suitable material: Nitriles

Unsuitable material: Woven fabric, Leather gloves

Break through time: <25 min

**Eye protection** Tightly fitting safety goggles

Skin protection

Wear suitable protective equipment. Long sleeved clothing.

General protective and hygiene

measures

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Wash hands before breaks and at the end of workday. Use protective skin cream before handling the product. Avoid contact with the skin and the eyes.

# **SECTION 9: Physical and Chemical Properties**

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

Physical state Liquid form Liquid

**Odour** Typic for acrylates

Boiling Point (°C) > 100 Flash Point (°C) 10

Evaporation rate (kg/s.m²)

Vapor Density

Density (g/cm³)

Solubility in water (g/L)

Partition coefficient n-octanol/

Not determined

0.92 – 0.98

Insoluble

Not determined

Water (log P O/W)

**Explosive Properties**Not relevant **Oxidizing Properties**Not relevant

9.2. Other information

Flow Time (s) 11 - 17

Measuring method DIN cup 4 mm

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

#### 10.1. Reactivity

No data available.

# 10.2. Chemical stability

No data available.

#### 10.3. Possibility of hazardous reactions

The product is normally supplied in a stabilized form. If the permissible storage period and/or storage temperature is noticeably exceeded, the product may polymerize with heat evolution. There is a risk of receptacle bursting.

#### 10.4. Conditions to avoid

Extremes of temperature and direct sunlight.

# 10.5. Incompatible materials

Reacts violently with peroxides. Reducing agents, Strong bases, Amines, Oxidizing agents.

#### 10.6. Hazardous decomposition products

No data available.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

#### **Hazardous Ingredients:**

#### **METHYL METHACRYLATE**

Oral toxicity (mg/kg)	Test criterion	Test species	Measuring method	Source
>5000	LD50	rat	OECD Test Guideline 401	100

Source: 100 - Firmendaten

Dermal toxicity (mg/kg)	Test criterion	Test species	Source
>5000	LD50	rabbit	100

Source: 100 - Firmendaten

LC50 Inhalation 4h for vapours (mg/l)	Test criterion	Test species	Source
29.8	LC50	rat	100

Source: 100 – Firmendaten

Parameters	Findings	Test Species
Irritant effect on skin	Irritant	rabbit
Irritant effect on eyes	Irritant	rabbit
Sensitization	Skin sensitization	mouse
Carcinogenic effects	not a carcinogen	rat, mouse
Mutagenicity	not mutagenic	-
Reproduction toxicity	not toxic to reproduction	-

Specific target organ toxicity (single exposure) (mg/kg)	Source
Causes respiratory tract irritation.	100

Source: 100 – Firmendaten

Specific target organ toxicity (repeated exposure) (mg/kg)	Source
No known effect.	100

Source: 100 – Firmendaten

# **2-ETHYLHEXYL ACRYLATE**

Oral toxicity (mg/kg)	Test criterion	Test species	Source
4435	LD50	rat	100

Source: 100 – Firmendaten

Dermal toxicity (mg/kg)	Test criterion	Test species	Source
7522	LD50	rabbit	100

Source: 100 – Firmendaten

Inhalative toxicity (mg/l)	Exposure Duration	Test species	Source
1.19	8 hours	rat	100

Source: 100 – Firmendaten

Parameters		Findings	Test Species
Irritant effect on skin	Exposure Duration: 4 hours	Skin Irritant	rabbit
Irritant effect on eyes	Measuring Method: OECD Test Guideline 405	Slightly irritating	rabbit
Sensitization		Skin sensitization	-
Carcinogenic effects		No known effect	-
Mutagenicity		No known effect	-
Reproduction toxicity		No known effect	-

Specific target organ toxicity (single exposure) (mg/kg)	Source
Causes respiratory tract irritation.	100

Source: 100 – Firmendaten

Specific target organ toxicity (repeated exposure) (mg/kg)	Source
No known effect.	100

Source: 100 – Firmendaten

1,1'-(p-Tolylimino)dipropan-2-ol

Oral toxicity (mg/kg)	Test criterion	Test species	Source
45	LD50	rat	2

Source: 100 - Firmendaten

Dermal toxicity (mg/kg)	Test criterion	Test species	Source	
2001	LD50	rat	2	

Source: 100 – Firmendaten

Parameters	Findings
Irritant effect on skin	No skin irritation
Irritant effect on eyes	Irritant
Sensitization	No sensitization responses were observed.
Mutagenicity	negative

2,2-Ethylendioxydiethyldimethacrylat

Oral toxicity (mg/kg)	Test criterion	Test species	Remarks	Source
10066	10066 LD50		Information given is based on data on the components and the toxicology of similar products.	100

Source: 100 – Firmendaten

Dermal toxicity (mg/kg]	Test criterion	Test species	Source
>2001	LD50	mouse	100

Source: 100 - Firmendaten

Parameters	Findings
Irritant effect on skin	No skin irritation
Irritant effect on eyes	No eye irritation
Sensitization	Skin sentisizer
Carcinogenic effects	No known effect
Mutagenicity	No known effect
Reproduction toxicity	No known effect

Specific target organ toxicity (repeated exposure) (mg/kg)	Source
No known effect.	100

Source: 100 – Firmendaten

# 11.2. Additional information

**Experience in practice** 

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Irritating to eyes, respiratory system and skin.

Irritating to mucous membranes.

# **SECTION 12: Ecological information**

# **12.1. Toxicity**

Hazardous Ingredients:

# **METHYL METHACRYLATE**

Toxicity to fish	Test criterion	Test species	Exposure	Measuring	Source
(mg/l)			Duration	method	

96 h

Oncorhynchus mykiss

Daphnia magna (Water flea)

**OECD Test** 

**OECD Test Guideline 202** 

100

191	LCSU		(rainbow trout)		96 N	Guideline 203		100
Source: 100 – Firmen	daten							
Toxicity to daphnia (mg/l)	Test crite	erion	Test species		xposure Ouration	Measuring method		Source
69	EC50	)	Daphnia magna (Water flea)		48 h	OECD Test Guideline 202		100
Source: 100 – Firmen	daten							
Toxicity to algae (mg/l)	Test criterio	n	Test species		Exposure Duration	Measuring meth	od	Source
>110	EC50		Selenastrum capricornutu (green algae)	ım	72 h	OECD Test Guide 201	line	100
Source: 100 – Firmen	daten	•						
NOEC (fish) (n	ng/l)		Test species		Measur	ing method		Source
9.4		Brachydanio rerio (zebra fish)		)	OECD Test Guideline 210		100	
Source: 100 – Firmen	daten							
NOEC daphnia) (mg/l)			Test species		Measur	ing method		Source

Source: 100 – Firmendaten

37

191

**12.2 Biodegradability** Readily biodegradable.

1.050

Method of analysis OECD 301C/ ISO 9408/ EEC 92/69/V, C.4-F

12.3 BioaccumulationDoes not bioaccumulate.12.4 MobilityTerrestrial Compartment

#### **2-ETHYLHEXYL ACRYLATE**

Toxicity to fish (mg/l)	Test criterion	Test species	Exposure Duration	Measuring method	Source
1.81	LC50	Oncorhynchus mykiss (rainbow trout)	96 h	OECD Test Guideline 203	100

Source: 100 - Firmendaten

Toxicity to daphnia (mg/l)	Test criterion	Test species	Exposure Duration	Measuring method	Source
1.3	EC50	Daphnia magna (Water flea)	48 h	OECD Test Guideline 202	100

Source: 100 - Firmendaten

Toxicity to algae (mg/l)	Test criterion	Test species	Exposure Duration	Measuring method	Source
1.71	EC50	Desmodesmus subspicatus	72 h	OECD Test Guideline 201	100

Source: 100 – Firmendaten

NOEC (algae) (mg/l)	Test species	Measuring method	Source
0.45	Desmodesmus subspicatus	OECD Test Guideline 201	100

Source: 100 – Firmendaten

**12.2 Biodegradability** Readily biodegradable.

<u>12.3 Bioaccumulation</u> Bioaccumulation slight, log Pow 4.64

12.4 Mobility in Soil No data available.

# 1,1`-(p-Tolylimino)dipropan-2-ol

Toxicity to fish (mg/l)	Test criterion	Test species	Exposure Duration	Source
17	LC50	<i>Brachydanio rerio</i> (zebra fish)	96 h	100

Source: 100 – Firmendaten

Toxicity to daphnia (mg/l)	Test criterion	Test species	Exposure Duration	Source
28.8	EC50	Daphnia magna (water flea)	18 h	100

Source: 100 - Firmendaten

Toxicity to algae (mg/l)	Test criterion	Test species	Exposure Duration	Source	
245	EC50	Desmodesmus subspicatus	27 h	100	

Source: 100 – Firmendaten

12.2 Biodegradability Poorly biodegradable. 12.3 Bioaccumulation No data available. 12.4 Mobility in Soil No data available.

2.2-Ethylendioxydiethyldimethacrylat

Toxicity to fish (mg/l)	Test criterion	Test species	Exposure Duration	Measuring method	Source
16.4	LC50	<i>Brachydanio rerio</i> (zebra fish)	96 h	OECD Test Guideline 203	100

Source: 100 – Firmendaten

Toxicity to daphnia (mg/l)	Test criterion	Test species	Exposure Duration	Source
30.2	EC50	Daphnia magna (Water flea)	21 days	100

Source: 100 - Firmendaten

Toxicity to algae (mg/l)	Test criterion	Test species	Exposure Duration	Measuring method	Source
>101	EC50	Pseudokirchneriella subcapitata	72 h	OECD Test Guideline 201	100

Source: 100 - Firmendaten

12.2 Biodegradability Readily biodegradable.

12.3 Bioaccumulation Slight

12.4 Mobility in Soil No data available.

# 12.5. Results of PBT and vPvB assessment

**Results of PBT characteristics** This preparation contains no substance considered to be persistent, bioaccumulating nor

determination toxic (PBT).

12.6. Other adverse effects

Further information on ecology We have no quantitative data concerning the ecological effects of this product.

# **SECTION 13: Disposal considerations**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

# 13.1. Waste treatment methods

**Disposal methods** Residues of cured MMA based products in empty containers do not need to be treated

as hazardous waste. Clean empty containers should be disposed of in accordance with

Local Authority guidelines. Cured product can be disposed of as industrial waste.

Unused resin and powder catalyst must be treated as hazardous waste.

**Disposal considerations** According to the European Waste Catalogue, Waste Codes are not product specific, but

application specific. The following Waste Codes are only suggestions:

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

The EWC Nr. only apply for the liquid product.

08 01 12: waste paint and varnish other than those mentioned in 08 01 11

The EWC Nr. only apply for the liquid product.

17 02 03: plastic

This EWC Nr. only apply for the hardened product.

08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous

substances

#### **SECTION 14: Transport information**

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for Air Transport (ADR 2013 - IMDG 2012 - ICAO/IATA 2014).

# 14.1. UN number

1263

#### 14.2. UN proper shipping name

**PAINT** 

#### 14.3. Transport hazard class(es)

ADR/RID Class 3
IMDG Class 3
ICAO/IATA Class/Division 3
Transport labels 3



# 14.4. Packing group

ADR/RID Class || IMDG || ICAO/IATA || I

# 14.5. Environmental hazards

No data available.

# 14.6. Special precautions for user

ADR/RID Risk No. 33
ADR/RID SP 640 640C
ADR /RID Tunnel Restriction Code (D/E)
IMDG EmS F-E, S-E
IMDG Stowage Category B

# 14.7. Transport in bulk according to Annex II of MARPOL3/78 and the IBC Code

Not relevant.

# **SECTION 15: Regulatory information**

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

Additional regulations

Observe any national regulations!

# 15.2. Chemical safety assessment

No data available.

# **SECTION 16: Other information**

**Relevant H-phrases** H225 - Highly flammable liquid and vapour.

H300 - Fatal if swallowed. H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H335 - May cause respiratory irritation.

H411 - Toxic to aquatic life with long lasting effects H412 - Harmful to aquatic life with long lasting effects.

EUH205 - Contains epoxy constituents. May produce an allergic reaction.

Wording of the hazard classes Flam. Liq. - Flammable liquid

Skin Irrit. - Skin irritation

Eye Irrit. – Serious eye irritation. Skin Sens. - Skin sensitization

STOT SE - Specific target organ toxicity - single exposure Aquatic Chronic - Hazardous to the aquatic environment

Acute Tox. - Acute toxicity
Eye Irrit.: Serious eye irritation
Environmental Department

Department issuing safety data

sheet

**Further information** 

Full text of R-phrases referred to under Sections 2 and 3.

#### Disclaimer

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.