

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 23.01.2023

Version number 9 (replaces version 8)

Revision: 17.01.2023

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

#### 1.1 Product identifier

Trade name: Rubber Guard

Article number: 50110

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

FOR PROFESSIONAL AND INDUSTRIAL USE ONLY

Application of the substance / the mixture *Paint*

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

##### Manufacturer/Supplier:

KENT (United Kingdom) Ltd

Forsyth House

Pitreavie Drive

Pitreavie Business Park

Dunfermline

Fife

KY11 8US

Tel: +44 01383 723344 / 0800 136925 Monday - Thursday 8.30am - 5.30pm, Friday 9.00am - 3.00pm

Fax: +44 1383 620079

SDS@kenteurope.com

#### 1.4 Emergency telephone number:

Tel: +44 01383 723344 During normal office hours - Monday - Thursday 8.30am - 5.30pm, Friday 9.00am - 3.00pm

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008



flame

Aerosol 1

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.



health hazard

Repr. 2

H361d Suspected of damaging the unborn child.

STOT RE 2

H373 May cause damage to organs through prolonged or repeated exposure.



Skin Irrit. 2

H315 Causes skin irritation.

STOT SE 3

H336 May cause drowsiness or dizziness.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the GB CLP regulation.

##### Hazard pictograms



GHS02



GHS07



GHS08

Signal word *Danger*

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**Hazard-determining components of labelling:**

toluene

**Hazard statements**

- H222 Extremely flammable aerosol.  
 H229 Pressurised container: May burst if heated.  
 H315 Causes skin irritation.  
 H361d Suspected of damaging the unborn child.  
 H336 May cause drowsiness or dizziness.  
 H373 May cause damage to organs through prolonged or repeated exposure.  
 H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

- P201 Obtain special instructions before use.  
 P202 Do not handle until all safety precautions have been read and understood.  
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P211 Do not spray on an open flame or other ignition source.  
 P251 Do not pierce or burn, even after use.  
 P261 Avoid breathing mist/vapours/spray.  
 P280 Wear protective gloves / eye protection.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P308+P313 IF exposed or concerned: Get medical advice/attention.  
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional information:**

Restricted to professional users.

**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:** Mixture of the substances listed below with harmless additions.**Dangerous components:**

CAS: 108-88-3 EINECS: 203-625-9	toluene Flam. Liq. 2, H225; Repr. 2, H361d; STOT RE 2, H373; Asp. Tox. 1, H304; Skin Irrit. 2, H315; STOT SE 3, H336	25-50%
CAS: 74-98-6 EINECS: 200-827-9	Propane liquefied Flam. Gas 1A, H220	10-25%
CAS: 106-97-8 EINECS: 203-448-7	butane Flam. Gas 1A, H220	5-15%
CAS: 64742-49-0 EINECS: 265-151-9	Low boiling point hydrogen treated naphtha Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; Skin Irrit. 2, H315; STOT SE 3, H336	5-15%
CAS: 64742-89-8 EINECS: 265-192-2	Solvent naphtha (petroleum) contains < 0,1 % w/w benzene (Einecs No 200-753-7). Flam. Liq. 2, H225; Asp. Tox. 1, H304	5-10%
CAS: 66070-58-4	Styrene-Butadiene Polymer Asp. Tox. 1, H304	5-10%
CAS: 68953-58-2	Alkyl Quaternary Ammonium Montmorillonite STOT SE 3, H335	<5%
CAS: 108-32-7 EINECS: 203-572-1	Propylene carbonate Eye Irrit. 2, H319	<3%

**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****After inhalation** In case of unconsciousness bring patient into stable side position for transport.**After skin contact**

Instantly wash with water and soap and rinse thoroughly.

Generally the product is not skin irritating.

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- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** In case of persistent symptoms consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** 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** CO<sub>2</sub>, extinguishing powder or water haze. Fight larger fires with water haze or alcohol-resistant foam.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:** Inform respective authorities in case product reaches water or sewage system.
- **6.3 Methods and material for containment and cleaning up:**  
Dispose of contaminated material as waste according to item 13.  
Ensure adequate ventilation.
- **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 information on disposal.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle container with care.
- **Information about protection against explosions and fires:**  
Keep ignition sources away - Do not smoke.  
Keep breathing equipment ready.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:**  
Observe official regulations on storing packagings with pressurised containers.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Storage class** 2 B
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Components 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.

#### · DNELs

##### 108-88-3 toluene

Dermal	Long term systemic effect	384 mg/kg bw/day (Worker)
Inhalative	Long term systemic effect	192 mg/m <sup>3</sup> (Worker)
	Acute local effect	384 mg/m <sup>3</sup> (Worker)
	Long term local effect	192 mg/m <sup>3</sup> (Worker)
	Acute systemic effect	384 mg/m <sup>3</sup> (Worker)

##### 64742-49-0 Low boiling point hydrogen treated naphtha

Dermal	Long term systemic effect	773 mg/kg bw/day (Worker)
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Inhalative	Long term systemic effect	2,035 mg/m <sup>3</sup> (Worker)
<b>471-34-1 Calcium carbonate</b>		
Inhalative	Long term systemic effect	10 mg/m <sup>3</sup> (Worker)
	Long term local effect	4.26 mg/m <sup>3</sup> (Worker)
<b>108-32-7 Propylene carbonate</b>		
Dermal	Long term systemic effect	20 mg/kg/bw/dy (Worker)
Inhalative	Long term systemic effect	70.53 mg/m <sup>3</sup> (Worker)
	Long term local effect	20 mg/m <sup>3</sup> (Worker)
<b>108-65-6 2-methoxy-1-methylethyl acetate</b>		
Dermal	Long term systemic effect	796 mg/kg/day (Worker)
Inhalative	Long term systemic effect	275 mg/m <sup>3</sup> (Worker)
	Long term local effect	550 mg/m <sup>3</sup> (Worker)
<b>1333-86-4 Carbon black</b>		
Inhalative	Long term systemic effect	2 mg/m <sup>3</sup> (Worker)
	Long term local effect	2 mg/m <sup>3</sup> (Worker)

**· PNECs****108-88-3 toluene**

PNEC	0.68 mg/l (Freshwater sediment)
	0.68 mg/l (Marine water sediment)
	13.61 mg/l (Sewage treatment plant)
	2.89 mg/kg (Soil)

**108-32-7 Propylene carbonate**

PNEC	0.09 mg/l (Aqua (marine water))
	7,400 mg/l (Sewage treatment plant)
	0.81 mg/kg (Soil)

**108-65-6 2-methoxy-1-methylethyl acetate**

PNEC	0.635 mg/l (Aqua (freshwater))
	1.27 mg/l (Aqua (intermittent))
	0.0127 mg/l (Aqua (marine water))
	26,670 mg/kg (Marine water sediment)
	38.3 mg/l (Sewage treatment plant)
	53,182 mg/kg (Soil)

· **Additional information:** The lists that were valid during the compilation 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 food.  
Take off immediately all contaminated clothing  
Wash hands during breaks and at the end of the work.  
Store protective clothing separately.  
Avoid contact with the skin.  
Avoid contact with the eyes and skin.
- **Breathing equipment:** Filter A2 / P3 (EN 14387)
- **Hand protection**



Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**· Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**· 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.

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**Eye/face protection**

Safety glasses (EN 166)

Tightly sealed safety glasses. (EN 166)

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information**

· <b>Physical state</b>	Aerosol
· <b>Colour:</b>	Black
· <b>Odour:</b>	Solvent-like
· <b>Odour threshold:</b>	Not determined.
· <b>Melting point/freezing point:</b>	Not determined
· <b>Boiling point or initial boiling point and boiling range</b>	-44 °C
· <b>Flammability</b>	Not applicable.
· <b>Lower and upper explosion limit</b>	
· <b>Lower:</b>	0.9 Vol %
· <b>Upper:</b>	21 Vol %
· <b>Flash point:</b>	-97 °C
· <b>Decomposition temperature:</b>	Not determined.
· <b>pH</b>	Mixture is non-polar/aprotic.
· <b>Viscosity:</b>	
· <b>Kinematic viscosity</b>	Not determined.
· <b>dynamic:</b>	Not determined.
· <b>Solubility</b>	
· <b>Water:</b>	Not miscible / difficult to mix
· <b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
· <b>Vapour pressure at 20 °C:</b>	13.5 hPa
· <b>Density and/or relative density</b>	
· <b>Density</b>	Not determined
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.

**9.2 Other information**

· <b>Appearance:</b>	
· <b>Form:</b>	Viscous
· <b>Important information on protection of health and environment, and on safety.</b>	
· <b>Self-flammability:</b>	Product is not selfigniting.
· <b>Explosive properties:</b>	Not determined.
· <b>Solvent content:</b>	
· <b>Organic solvents:</b>	555 g/l VOC
· <b>Solids content:</b>	32.4 %
· <b>Change in condition</b>	
· <b>Evaporation rate</b>	Not applicable.

**Information with regard to physical hazard classes**

· <b>Explosives</b>	Void
· <b>Flammable gases</b>	Void
· <b>Aerosols</b>	Extremely flammable aerosol. Pressurised container: May burst if heated.
· <b>Oxidising gases</b>	Void
· <b>Gases under pressure</b>	Void
· <b>Flammable liquids</b>	Void
· <b>Flammable solids</b>	Void
· <b>Self-reactive substances and mixtures</b>	Void
· <b>Pyrophoric liquids</b>	Void
· <b>Pyrophoric solids</b>	Void

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- |  |      |
|--|------|
| · <b>Self-heating substances and mixtures</b>                                      | Void |
| · <b>Substances and mixtures, which emit flammable gases in contact with water</b> | Void |
| · <b>Oxidising liquids</b>   | Void |
| · <b>Oxidising solids</b>  | Void |
| · <b>Organic peroxides</b>   | Void |
| · <b>Corrosive to metals</b>   | Void |
| · <b>Desensitised explosives</b>   | Void |

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **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 hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

- **LD/LC50 values that are relevant for classification:**

108-88-3 toluene		
Oral	LD50	5,000 mg/kg (Rat)
Dermal	LD50	12,124 mg/kg (Rabbit)
Inhalative	LC50 (4 hr)	49 mg/l (Mouse)
74-98-6 Propane liquefied		
	ErC 50	19.37 mg/l (Algae) (96 hr)
106-97-8 butane		
Inhalative	LC50 (4 hr)	658 mg/l (Rat)
	ErC 50	19.37 mg/l (Algae) (96 hr)
64742-49-0 Low boiling point hydrogen treated naphtha		
Oral	LD50	>5,840 mg/kg (Rat)
Dermal	LD50	>2,920 mg/kg (Rabbit)
108-65-6 2-methoxy-1-methylethyl acetate		
Oral	LD50	8,500 mg/kg (Rat)
1333-86-4 Carbon black		
Oral	LD50	10,000 mg/kg (Rat)

- **Skin corrosion/irritation** Causes skin irritation.
- **Reproductive toxicity** Suspected of damaging the unborn child.
- **STOT-single exposure** May cause drowsiness or dizziness.
- **STOT-repeated exposure** May cause damage to organs through prolonged or repeated exposure.

- **11.2 Information on other hazards**

- **Endocrine disrupting properties**

None of the ingredients is listed.

### SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:**

108-88-3 toluene	
EC50 (24 hr)	84 mg/l (Activated sludge)
EC50 (48 hr)	3.78 mg/l (Daphnia magna)

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EC50 (72 hr)	10 mg/l (Algae)
LC50 (96 hr)	5.5 mg/l (Fish)
NOEC (7 days)	0.74 mg/l (Daphnia magna)
<b>74-98-6 Propane liquefied</b>	
EC50 (48 hr)	69.43 mg/l (Daphnia magna)
LC50 (96 hr)	49.9 mg/l (Fish)
<b>106-97-8 butane</b>	
EC50 (48 hr)	69.43 mg/l (Daphnia magna)
LC50 (96 hr)	49.9 mg/l (Fish)
<b>64742-49-0 Low boiling point hydrogen treated naphtha</b>	
EC50	<10 mg/l (Daphnia magna)
EC50 (48 hr)	10 mg/l (PHAEOPHYTA)
EL50 (48 hr)	3 mg/l (Daphnia magna)
EL50 (72 hr)	30-100 mg/l (Selenastrum capricornutum)
LL50 (96 hr)	11.4 mg/l (Oncorhynchus mykiss)
LOEC (21 days)	0.32 mg/l (Daphnia magna)
NOEC (72 hr)	3 mg/l (Pseudokirchneriella subcapitata)
<b>471-34-1 Calcium carbonate</b>	
EC50	>1,000 mg/l (Activated sludge) (OECD 209 3 hrs)
EC50 (72 hr)	>200 mg/l (Algae)
	>14 mg/l (Desmodesmus subspicatus) (OECD 202)
NOEC	1,000 mg/l (Activated sludge) (OECD 209 3 hrs)
NOELR	14 mg/l (Desmodesmus subspicatus) (OECD 201 72 hrs)
<b>108-65-6 2-methoxy-1-methylethyl acetate</b>	
EC50 (48 hr)	>100 mg/l (Crustacea)
EC50 (72 hr)	>100 mg/l (Algae)
LC50 (96 hr)	>100 mg/l (Fish)
NOEC	100 mg/l (Crustacea)
	>10 mg/l (Fish)
<b>1333-86-4 Carbon black</b>	
EC50 (24 hr)	>5,600 mg/l (Daphnia magna) (OECD 202)
LC50 (96 hr)	>1,000 mg/l (Brachydanio rerio) (OECD 203)

- **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.
- **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**
- **Remark:** Harmful to fish
- **Additional ecological information:**
- **General notes:**
- Water danger class 3 (German Regulation) (Self-assessment): extremely hazardous for water.
- Do not allow product to reach ground water, water bodies or sewage system, even in small quantities.
- Danger to drinking water if even extremely small quantities leak into soil.
- Harmful to aquatic organisms

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

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## SECTION 14: Transport information

<ul style="list-style-type: none"> <li>· <b>14.1 UN number or ID number</b></li> <li>· <b>ADR, IMDG, IATA</b></li> </ul>	<p>UN1950</p>
<ul style="list-style-type: none"> <li>· <b>14.2 UN proper shipping name</b></li> <li>· <b>ADR</b></li> <li>· <b>IMDG</b></li> <li>· <b>IATA</b></li> </ul>	<p>1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS AEROSOLS AEROSOLS, flammable</p>
<ul style="list-style-type: none"> <li>· <b>14.3 Transport hazard class(es)</b></li> <li>· <b>ADR</b></li> </ul>	<div style="text-align: center;">  </div> <p>Class 2 5F Gases. Label 2.1</p> <hr style="border-top: 1px dashed #000;"/> <div style="text-align: center;">  </div> <p>Class 2.1 Gases. Label 2.1</p>
<ul style="list-style-type: none"> <li>· <b>IMDG, IATA</b></li> </ul>	<p>Class 2.1 Gases. Label 2.1</p>
<ul style="list-style-type: none"> <li>· <b>14.4 Packing group</b></li> <li>· <b>ADR, IMDG, IATA</b></li> </ul>	<p>Void</p>
<ul style="list-style-type: none"> <li>· <b>14.5 Environmental hazards:</b></li> </ul>	<p>Product contains environmentally hazardous substances: Heptane</p>
<ul style="list-style-type: none"> <li>· <b>14.6 Special precautions for user</b></li> <li>· <b>Kemler Number:</b></li> <li>· <b>EMS Number:</b></li> <li>· <b>Stowage Code</b></li>   <li>· <b>Segregation Code</b></li> </ul>	<p>Warning: Gases. - F-D,S-U SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters. SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.</p>
<ul style="list-style-type: none"> <li>· <b>14.7 Maritime transport in bulk according to IMO instruments</b></li> </ul>	<p>Not applicable.</p>
<ul style="list-style-type: none"> <li>· <b>Transport/Additional information:</b></li> </ul>	<hr style="border-top: 1px dashed #000;"/>
<ul style="list-style-type: none"> <li>· <b>ADR</b></li> <li>· <b>Limited quantities (LQ)</b></li> <li>· <b>Excepted quantities (EQ)</b></li>   <li>· <b>Transport category</b></li> <li>· <b>Tunnel restriction code</b></li> </ul>	<p>1L Code: E0 Not permitted as Excepted Quantity 2 D</p>
<ul style="list-style-type: none"> <li>· <b>IMDG</b></li> <li>· <b>Limited quantities (LQ)</b></li> <li>· <b>Excepted quantities (EQ)</b></li> </ul>	<p>1L Code: E0 Not permitted as Excepted Quantity</p>
<ul style="list-style-type: none"> <li>· <b>UN "Model Regulation":</b></li> </ul>	<p>UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS</p>

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### SECTION 15: Regulatory information

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

- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- Seveso category P3a FLAMMABLE AEROSOLS
- Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

#### · National regulations

#### · Technical instructions (air):

Class	Share in %
NK	64.0

- **Water hazard class:** Water danger class 3 (Self-assessment): extremely hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### · Relevant phrases

- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H361d Suspected of damaging the unborn child.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H411 Toxic to aquatic life with long lasting effects.

#### · Department issuing data specification sheet: Environment protection department

#### · Abbreviations and acronyms:

- ADR: 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)
- DNEL: Derived No-Effect Level (UK REACH)
- PNEC: Predicted No-Effect Concentration (UK REACH)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- Flam. Gas 1A: Flammable gases – Category 1A
- Aerosol 1: Aerosols – Category 1
- : Aerosols – Category 3
- Flam. Liq. 2: Flammable liquids – Category 2
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
- Repr. 2: Reproductive toxicity – Category 2
- STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
- STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
- Asp. Tox. 1: Aspiration hazard – Category 1
- Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
- Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

#### · Data compared to the previous version altered. \*