



## SAFETY DATA SHEET CRESOLOX READY TO USE

Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

#### 1.1. Product identifier

**Product name** CRESOLOX READY TO USE  
**Product number** 800-404-0011  
**Container size** 25 kg

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

**Identified uses** Disinfectant. Ready-to-use

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

**Supplier** COVENTRY CHEMICALS LTD  
 WOODHAMS RD  
 SISKIN DRIVE  
 COVENTRY  
 CV3 4FX  
 Tel: +44 (0) 02476639739  
 Fax: +44 (0) 02476639717  
 Email: sales@coventrychemicals.com

**Contact person** For content of safety data sheet., sds@coventrychemicals.com

#### 1.4. Emergency telephone number

**Emergency telephone** +44 (0) 1865407333 (Strictly for emergencies only: incidents involving damage to human health and/or the environment)

**National emergency telephone number** In case of a medical emergency following exposure to a chemical call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24

### SECTION 2: Hazards identification

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

##### Classification (EC 1272/2008)

**Physical hazards** Not Classified  
**Health hazards** Acute Tox. 4 - H302 Skin Corr. 1C - H314 Eye Irrit. 2 - H319 Skin Sens. 1 - H317  
**Environmental hazards** Aquatic Chronic 3 - H412

**Classification (67/548/EEC or 1999/45/EC)** Xn;R20/21/22. C;R34. R43. R52/53.

#### 2.2. Label elements

## CRESOLOX READY TO USE

### Pictogram



### Signal word

Danger

### Hazard statements

H302 Harmful if swallowed.  
 H314 Causes severe skin burns and eye damage.  
 H317 May cause an allergic skin reaction.  
 H319 Causes serious eye irritation.  
 H412 Harmful to aquatic life with long lasting effects.

### Precautionary statements

P280 Wear protective clothing, gloves, eye and face protection.  
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a POISON CENTER/ doctor.  
 P501 Dispose of contents/ container in accordance with local regulations.

### Contains

ROSIN, CRESOL -meta, CRESOL -para, XYLENOL, CRESOL -ortho

### Supplementary precautionary statements

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>XYLENE</b>	<b>10-30%</b>
CAS number: 90989-38-1	EC number: 292-694-9
REACH registration number: 01-2119486136-34-XXXX	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 3 - H226	Carc. Cat. 2;R45 Muta. Cat. 2;R46
Acute Tox. 4 - H312	
Acute Tox. 4 - H332	
Skin Irrit. 2 - H315	
Asp. Tox. 1 - H304	
<b>PROPAN-2-OL</b>	<b>5-10%</b>
CAS number: 67-63-0	EC number: 200-661-7
REACH registration number: 01-2119457558-25-XXXX	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 2 - H225	F;R11 Xi;R36 R67
Eye Irrit. 2 - H319	
STOT SE 3 - H336	

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<b>ROSIN</b>		<b>1-5%</b>
CAS number: 8050-09-7	EC number: 232-475-7	
<b>Classification</b> Skin Sens. 1 - H317	<b>Classification (67/548/EEC or 1999/45/EC)</b> R43	
<b>CRESOL -meta</b>		<b>1-5%</b>
CAS number: 108-39-4	EC number: 203-577-9	REACH registration number: 01-2119448335-38-XXXX
<b>Classification</b> Acute Tox. 3 - H301 Acute Tox. 3 - H311 Skin Corr. 1B - H314 Eye Dam. 1 - H318	<b>Classification (67/548/EEC or 1999/45/EC)</b> T;R24/25 C;R34	
<b>CRESOL -para</b>		<b>1-5%</b>
CAS number: 106-44-5	EC number: 203-398-6	REACH registration number: 01-2119448336-36-XXXX
<b>Classification</b> Acute Tox. 3 - H301 Acute Tox. 3 - H311 Skin Corr. 1B - H314 Eye Dam. 1 - H318	<b>Classification (67/548/EEC or 1999/45/EC)</b> T;R24/25 C;R34	
<b>XYLENOL</b>		<b>1-5%</b>
CAS number: 1300-71-6	EC number: 215-089-3	
<b>Classification</b> Acute Tox. 3 - H301 Acute Tox. 3 - H311 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Chronic 2 - H411	<b>Classification (67/548/EEC or 1999/45/EC)</b> T;R24/25 C;R34 N;R51/53	
<b>PHENOL</b>		<b>&lt;1%</b>
CAS number: 108-95-2	EC number: 203-632-7	
<b>Classification</b> Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Muta. 2 - H341 STOT RE 2 - H373	<b>Classification (67/548/EEC or 1999/45/EC)</b> Muta. Cat. 3;R68 T;R23/24/25 C;R34 Xn;R48/20/21/22	

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<b>CRE SOL -ortho</b>	<b>&lt;1%</b>
CAS number: 95-48-7	EC number: 202-423-8
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Acute Tox. 3 - H301	T;R24/25 C;R34
Acute Tox. 3 - H311	
Skin Corr. 1B - H314	
Eye Dam. 1 - H318	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Chemical burns must be treated by a physician.
<b>Inhalation</b>	Remove affected person from source of contamination. Keep affected person warm and at rest. Get medical attention immediately.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing and rinse skin thoroughly with water. Continue to rinse for at least 15 minutes. Get medical attention. Decontaminate with swabs soaked with a 3 : 1 mixture of polyethylene glycol and ethanol.
<b>Eye contact</b>	Get medical attention immediately. Continue to rinse.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Chemical burns must be treated by a physician. Get medical attention immediately.
<b>Inhalation</b>	Considered to be a low inhalation hazard at normal workplace temperatures.
<b>Ingestion</b>	Will immediately cause corrosion of, and damage to, the gastrointestinal tract. Nausea, vomiting.
<b>Skin contact</b>	Chemical burns.
<b>Eye contact</b>	Irritation, burning, lachrymation, blurred vision after liquid splash. Corneal damage. May cause severe inflammation, corneal ulcers and permanent impairment of vision.

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

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Use foam, carbon dioxide, dry powder or water fog to extinguish.

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

**Specific hazards** Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). In case of fire and/or explosion do not breathe fumes.

## CRESOLOX READY TO USE

**Hazardous combustion products** Oxides of carbon. Oxides of nitrogen.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Control run-off water by containing and keeping it out of sewers and watercourses.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

**Environmental precautions** Avoid or minimise the creation of any environmental contamination. Collect and dispose of spillage as indicated in Section 13. Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up** Do not touch or walk into spilled material. Stop leak if safe to do so. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

### 6.4. Reference to other sections

**Reference to other sections** See section 7 for information on safe handling. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Do not eat, drink or smoke when using this product. Pregnant or breastfeeding women should not work with this product if there is any risk of exposure.

**Advice on general occupational hygiene** Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. Wash promptly with soap and water if skin becomes contaminated. Take off immediately all contaminated clothing and wash it before reuse.

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

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from food and drink.

**Storage class** Corrosive storage.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

## CRESOLOX READY TO USE

### XYLENE

XYLENE component:

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 220 mg/m<sup>3</sup>(Sk)

Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 441 mg/m<sup>3</sup>(Sk)

### PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

### ROSIN

Long-term exposure limit (8-hour TWA): WEL 0,05 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 0,15 mg/m<sup>3</sup>

Sen

WEL = Workplace Exposure Limit

Sen = Capable of causing occupational asthma.

#### XYLENE (CAS: 90989-38-1)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 77 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 180 mg/kg bw/day General population - Inhalation; Long term systemic effects: 14.8 mg/cm <sup>2</sup> , mg/m <sup>3</sup> General population - Dermal; Long term systemic effects: 108 mg/kg bw/day General population - Oral; Long term systemic effects: 1.6 mg/kg bw/day
<b>PNEC</b>	- Fresh water; 0.327 mg/l - Marine water; 0.327 mg/l - Intermittent release; 0.327 mg/l - STP; 6.58 mg/l - Sediment (Freshwater); 12.46 mg/kg - Sediment (Marinewater); 12.46 mg/kg - Soil; 2.31 mg/kg

#### PROPAN-2-OL (CAS: 67-63-0)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 500 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 888 mg/kg General population - Inhalation; Long term systemic effects: 89 mg/m <sup>3</sup> General population - Dermal; Long term systemic effects: 319 mg/kg General population - Oral; Long term systemic effects: 26 mg/kg
<b>PNEC</b>	- Fresh water; 140.9 mg/l - Marine water; 140.9 mg/l - Intermittent release; 140.9 mg/l - STP; 2251 mg/l - Sediment (Freshwater); 552 mg/kg - Sediment (Marinewater); 552 mg/kg - Soil; 28 mg/kg

#### ROSIN (CAS: 8050-09-7)

<b>DNEL</b>	Workers - Dermal; Long term : 25 mg/kg/day Workers - Inhalation; Long term : 176.32 mg/m <sup>3</sup> General population - Dermal; Long term : 15 mg/kg/day General population - Inhalation; Long term : 52.174 mg/m <sup>3</sup> General population - Oral; Long term : 15 mg/kg/day
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## CRESOLOX READY TO USE

- PNEC**
- Fresh water; 0.005 mg/l
  - Marine water; 0.0005 mg/l
  - STP; 1000 mg/l
  - Sediment (Freshwater); 108 mg/kg
  - Sediment (Marinewater); 10.8 mg/kg
  - Soil; 21.4 mg/kg

### CRESOLOX -meta (CAS: 108-39-4)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 3.5 mg/m<sup>3</sup>
  - Workers - Inhalation; Short term systemic effects: 343 mg/m<sup>3</sup>
  - Workers - Dermal; Long term systemic effects: 0.5 mg/kg/day
  - Workers - Dermal; Short term systemic effects: 1.47 mg/kg/day
  - General population - Inhalation; Long term systemic effects: 0.75 mg/m<sup>3</sup>
  - General population - Inhalation; Short term systemic effects: 222 mg/m<sup>3</sup>
  - General population - Dermal; Long term systemic effects: 0.25 mg/kg/day
  - General population - Dermal; Short term systemic effects: 0.74 mg/kg/day
  - General population - Oral; Long term systemic effects: 0.25 mg/kg/day
  - General population - Oral; Short term systemic effects: 0.74 mg/kg/day

- PNEC**
- Fresh water; 0.1 mg/l
  - Marine water; 0.01 mg/l
  - Intermittent release; 0.076 mg/l
  - STP; 1.14 mg/l
  - Sediment (Freshwater); 0.71 mg/kg
  - Sediment (Marinewater); 0.071 mg/kg
  - Soil; 0.0831 mg/kg

### CRESOLOX -para (CAS: 106-44-5)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 3.5 mg/m<sup>3</sup>
  - Workers - Inhalation; Short term systemic effects: 7 mg/m<sup>3</sup>
  - Workers - Dermal; Long term systemic effects: 0.5 mg/kg/day
  - Workers - Dermal; Short term systemic effects: 1 mg/kg/day
  - General population - Inhalation; Long term systemic effects: 0.75 mg/m<sup>3</sup>
  - General population - Inhalation; Short term systemic effects: 1.5 mg/m<sup>3</sup>
  - General population - Dermal; Long term systemic effects: 0.25 mg/kg/day
  - General population - Dermal; Short term systemic effects: 0.5 mg/kg/day
  - General population - Oral; Long term systemic effects: 0.25 mg/kg/day
  - General population - Oral; Short term systemic effects: 0.5 mg/kg/day

- PNEC**
- Fresh water; 0.1 mg/l
  - Marine water; 0.01 mg/l
  - Intermittent release; 0.044 mg/l
  - STP; 1.65 mg/l
  - Sediment (Freshwater); 0.85 mg/kg
  - Sediment (Marinewater); 0.085 mg/kg
  - Soil; 0.111 mg/kg

### XYLENOL (CAS: 1300-71-6)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 7.05 mg/m<sup>3</sup>
  - Workers - Inhalation; Short term systemic effects: 12.34 mg/m<sup>3</sup>
  - Workers - Dermal; Long term systemic effects: 1 mg/kg/day
  - Workers - Dermal; Short term systemic effects: 1.75 mg/kg/day

## CRESOLOX READY TO USE

<b>PNEC</b>	- Fresh water; 0.1 mg/l
	- Marine water; 0.03 mg/l
	- Intermittent release; 0.044 mg/l
	- STP; 1.14 mg/l
	- Sediment (Freshwater); 0.532 mg/kg
	- Sediment (Marinewater); 0.16 mg/kg
	- Soil; 0.38 mg/kg

### CRESOL -ortho (CAS: 95-48-7)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 3.5 mg/m <sup>3</sup>
	Workers - Inhalation; Short term systemic effects: 153 mg/m <sup>3</sup>
	Workers - Dermal; Long term systemic effects: 0.5 mg/kg/day
	Workers - Dermal; Short term systemic effects: 0.68 mg/kg/day
	General population - Inhalation; Long term systemic effects: 0.75 mg/m <sup>3</sup>
	General population - Inhalation; Short term local effects: 105 mg/m <sup>3</sup>
	General population - Dermal; Long term systemic effects: 0.25 mg/kg/day
	General population - Dermal; Short term systemic effects: 0.34 mg/kg/day
	General population - Oral; Long term systemic effects: 0.25 mg/kg/day
General population - Oral; Short term systemic effects: 0.34 mg/kg/day	

<b>PNEC</b>	- Fresh water; 0.1 mg/l
	- Marine water; 0.01 mg/l
	- STP; 1.28 mg/l
	- Sediment (Freshwater); 0.58 mg/kg
	- Sediment (Marinewater); 0.058 mg/kg
	- Soil; 0.057 mg/kg

### ACID BROWN DYE (CAS: 70236-60-1)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 0.94 mg/m <sup>3</sup>
	General population - Inhalation; Long term systemic effects: 0.23 mg/m <sup>3</sup>
	General population - Oral; Long term systemic effects: 0.07 mg/kg/day

<b>PNEC</b>	Fresh water; 0.001 mg/l
	Marine water; 0.0001 mg/l
	STP; 2.53 mg/l
	Sediment (Freshwater); 0.00456 mg/kg
	Sediment (Marinewater); 0.000456 mg/kg
	Soil; 0.000324 mg/kg

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

### Eye/face protection

The following protection should be worn: Full face visor or shield.

### Hand protection

It is recommended that gloves are made of the following material: Butyl rubber.

### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.



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<b>Hygiene measures</b>	Provide eyewash station and safety shower. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin.
<b>Respiratory protection</b>	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

### SECTION 9: Physical and Chemical Properties

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Black.
<b>Odour</b>	Phenolic.
<b>pH</b>	pH (concentrated solution): 10.5-11.0
<b>Flash point</b>	>65°C
<b>Relative density</b>	1.00 typical @ 20°C
<b>Solubility(ies)</b>	Miscible with water.
<b>Viscosity</b>	25.6 cP @ 40°C
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Comments</b>	Information given is applicable to the product as supplied.

#### 9.2. Other information

<b>Other information</b>	Not relevant.
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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product. Stable at normal ambient temperatures and when used as recommended.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Not applicable.
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#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid excessive heat for prolonged periods of time. Avoid exposure to high temperatures or direct sunlight.
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#### 10.5. Incompatible materials

<b>Materials to avoid</b>	Acids. Strong oxidising agents.
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#### 10.6. Hazardous decomposition products

## CRESOLOX READY TO USE

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Other health effects** There is no evidence that the product can cause cancer.

#### Acute toxicity - oral

**ATE oral (mg/kg)** 500.0

#### Acute toxicity - dermal

**ATE dermal (mg/kg)** 2,540.27

#### Acute toxicity - inhalation

**ATE inhalation (gases ppm)** 87,500.0

**ATE inhalation (vapours mg/l)** 64.96

**ATE inhalation (dusts/mists mg/l)** 62.5

**Inhalation** May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

**Ingestion** Harmful if swallowed. May cause burns in mucous membranes, throat, oesophagus and stomach.

**Skin contact** Causes burns. May cause serious chemical burns to the skin. May cause sensitisation by skin contact.

**Eye contact** Causes burns. May cause severe inflammation, corneal ulcers and permanent impairment of vision.

#### Toxicological information on ingredients.

#### XYLENE

##### Acute toxicity - dermal

**ATE dermal (mg/kg)** 1,100.0

##### Acute toxicity - inhalation

**ATE inhalation (vapours mg/l)** 11.0

#### CRE SOL -meta

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 242.0

**Species** Rat

**Notes (oral LD<sub>50</sub>)** REACH dossier information.

**ATE oral (mg/kg)** 242.0

##### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 2,050.0

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<b>Species</b>	Rabbit
<b>ATE dermal (mg/kg)</b>	300.0

### CRE SOL -para

#### Acute toxicity - oral

<b>Acute toxicity oral (LD<sub>50</sub> mg/kg)</b>	207.0
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<b>Species</b>	Rat
<b>ATE oral (mg/kg)</b>	207.0

### XYLENOL

#### Acute toxicity - oral

<b>Acute toxicity oral (LD<sub>50</sub> mg/kg)</b>	242.0
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<b>Species</b>	Rat
<b>ATE oral (mg/kg)</b>	242.0

#### Acute toxicity - dermal

<b>Acute toxicity dermal (LD<sub>50</sub> mg/kg)</b>	2,400.0
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<b>Species</b>	Rat
<b>ATE dermal (mg/kg)</b>	300.0

## SECTION 12: Ecological Information

**Ecotoxicity** There are no data on the ecotoxicity of this product.

### 12.1. Toxicity

**Toxicity** The product is not expected to be hazardous to the environment.

### Ecological information on ingredients.

### XYLENOL

#### Acute aquatic toxicity

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 14 mg/l, Pimephales promelas (Fat-head Minnow)
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### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

### 12.4. Mobility in soil

**Mobility** The product is water-soluble and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

## CRESOLOX READY TO USE

### 12.6. Other adverse effects

**Other adverse effects**                      None known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information**                      Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Do not discharge into drains or watercourses or onto the ground.

**Disposal methods**                         This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues and hence be potentially hazardous. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### SECTION 14: Transport information

#### 14.1. UN number

<b>UN No. (ADR/RID)</b>	1760
<b>UN No. (IMDG)</b>	1760
<b>UN No. (ICAO)</b>	1760
<b>UN No. (ADN)</b>	1760

#### 14.2. UN proper shipping name

<b>Proper shipping name (ADR/RID)</b>	CORROSIVE LIQUID, N.O.S. (CONTAINS CRESOLS)
<b>Proper shipping name (IMDG)</b>	CORROSIVE LIQUID, N.O.S. (CONTAINS CRESOLS)
<b>Proper shipping name (ICAO)</b>	CORROSIVE LIQUID, N.O.S. (CONTAINS CRESOLS)
<b>Proper shipping name (ADN)</b>	CORROSIVE LIQUID, N.O.S. (CONTAINS CRESOLS)

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

<b>ADR/RID class</b>	8
<b>ADR/RID classification code</b>	C9
<b>ADR/RID label</b>	8
<b>IMDG class</b>	8
<b>ICAO class/division</b>	8
<b>ADN class</b>	8

#### **Transport labels**



#### 14.4. Packing group

<b>ADR/RID packing group</b>	II
<b>IMDG packing group</b>	II
<b>ADN packing group</b>	II
<b>ICAO packing group</b>	II

## CRESOLOX READY TO USE

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



### 14.6. Special precautions for user

EmS	F-A, S-B
ADR transport category	2
Emergency Action Code	2X
Hazard Identification Number (ADR/RID)	80
Tunnel restriction code	(E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

## SECTION 15: Regulatory information

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

<b>National regulations</b>	<p>The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).</p> <p>Control of Pollution (Special Waste) Regulations 1980 (as amended).</p> <p>The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].</p> <p>EH40/2005 Workplace exposure limits.</p> <p>The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).</p> <p>The Hazardous Waste Regulations 2005.</p>
<b>EU legislation</b>	<p>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).</p> <p>Commission Regulation (EU) No 453/2010 of 20 May 2010.</p> <p>Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).</p> <p>Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).</p> <p>Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.</p> <p>Commission Regulation (EU) No 2015/830 of 28 May 2015.</p>
<b>Guidance</b>	<p>CHIP for everyone HSG228.</p> <p>ECHA Guidance on the Application of the CLP Criteria.</p> <p>ECHA Guidance on the compilation of safety data sheets.</p> <p>Technical Guidance WM2: Hazardous Waste.</p> <p>Introduction to Local Exhaust Ventilation HS(G)37.</p>

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### 15.2. Chemical safety assessment

Currently we do not have information from our suppliers about this.

#### SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	<p>DNEL: Derived No Effect Level.</p> <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>PNEC: Predicted No Effect Concentration.</p> <p>MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p>
<b>General information</b>	Only trained personnel should use this material.
<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision date</b>	23/03/2018
<b>Revision</b>	2
<b>Supersedes date</b>	03/06/2015
<b>SDS number</b>	20706
<b>Risk phrases in full</b>	<p>R11 Highly flammable.</p> <p>R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.</p> <p>R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.</p> <p>R24/25 Toxic in contact with skin and if swallowed.</p> <p>R34 Causes burns.</p> <p>R36 Irritating to eyes.</p> <p>R43 May cause sensitisation by skin contact.</p> <p>R45 May cause cancer.</p> <p>R46 May cause heritable genetic damage.</p> <p>R48/20/21/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.</p> <p>R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R67 Vapours may cause drowsiness and dizziness.</p> <p>R68 Possible risk of irreversible effects.</p>

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### Hazard statements in full

H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H311 Toxic in contact with skin.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H331 Toxic if inhaled.  
H332 Harmful if inhaled.  
H336 May cause drowsiness or dizziness.  
H341 Suspected of causing genetic defects.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.