Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

# **SAFETY DATA SHEET**



TEKNOLAC EFFECT 164 - All variants

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

1.1 Product identifier Product name

: FEKNOLAC EFFECT 164 - All variants

**1.2 Relevant identified uses of the substance or mixture and uses advised against Product use** : Paint.

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

Teknos Group Oy, Takkatie 3, FI-00370 HELSINKI, FINLAND. Tel. +358 9 506 091.

e-mail address of person : Prod-safe@teknos.com

#### responsible for this SDS National contact

Teknos (UK) Limited, 7 Longlands Rd, Bicester, Oxfordshire OX26 5AH, United Kingdom. Tel. +44 (0) 1869 208005.

### 1.4 Emergency telephone number

National advisory body/Poison Centre

Telephone number : NHS: 111

### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Product definition : Mixture

**Classification according to UK CLP/GHS** 

Flam. Liq. 2, H225 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Repr. 2, H361d STOT SE 3, H335 STOT RE 2, H373

The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

#### 2.2 Label elements

Hazard pictograms

Signal word Hazard statements

#### : Danger

: H225 - Highly flammable liquid and vapour.

- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H361d Suspected of damaging the unborn child.
- H373 May cause damage to organs through prolonged or repeated exposure.

#### **Precautionary statements**

# **SECTION 2: Hazards identification**

SECTION 2. Hazarus		
Prevention	:	<ul> <li>P280 - Wear protective gloves, protective clothing, eye protection, face protection, or hearing protection.</li> <li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P260 - Do not breathe vapour.</li> </ul>
Response	:	P314 - Get medical advice/attention if you feel unwell.
Storage	:	P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
Disposal	:	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	:	
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.
2.3 Other hazards		
Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII		This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other hazards which do not result in classification	:	None known.

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

$\begin{array}{c c c c c c c c c c c c c c c c c c c $	<b>X</b> ylene		≥25 - ≤45	Elam Lig 2 Lloop	
TolueneREACH #: 01-2119471310-51 EC: 203-625-9 CAS: 108-88-3 Index: 601-021-00-3≥10 - ≤15Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361d STOT SE 3, H336 H304[1] [2]EthylbenzeneREACH #: 01-2119489370-35 EC: 202-849-4 CAS: 100-41-4 Index: 601-023-00-4≤9.8 $$= 9.8$ Flam. Liq. 2, H225 Acute Tox. 4, H332 STOT RE 2, H373 Asp. Tox. 1, H304 (hearing organs) (oral, inhalation) Asp. Tox. 1, H304 Flam. Liq. 2, H225 STOT RE 2, H373 (hearing organs) (oral, inhalation) Asp. Tox. 1, H304 Flam. Liq. 2, H225 EC: 200-661-7 CAS: 67-63-0 Index: 603-117-00-0 REACH #: 01-2119457273-39 EC: 265-150-3 CAS: 64742-48-9 Index: 649-327-00-6≤3Asp. Tox. 1, H304 Flam. Liq. 2, H225 E3[1] [2]Naphtha (petroleum), hydrotreated heavyREACH #: 01-2119457273-39 EC: 265-150-3 CAS: 64742-48-9 Index: 649-327-00-6≤3Asp. Tox. 1, H304 Flam. Liq. 2, H225 E3[1]		EC: 215-535-7 CAS: 1330-20-7		Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 (oral, inhalation)	[1] [2]
Ethylbenzene       REACH #:       ≤9.8       Flam. Liq. 2, H225       [1] [2]         O1-2119489370-35       EC: 202-849-4       STOT RE 2, H373       (hearing organs) (oral, inhalation)         Propan-2-ol       REACH #:       ≤3       Flam. Liq. 2, H225       [1] [2]         Naphtha (petroleum), hydrotreated heavy       REACH #:       ≤3       Flam. Liq. 2, H225       [1] [2]         Naphtha (petroleum), hydrotreated heavy       REACH #:       ≤3       Flam. Liq. 2, H319       [1] [2]         Naphtha (petroleum), hydrotreated heavy       REACH #:       ≤3       Asp. Tox. 1, H304       [1]	Toluene	01-2119471310-51 EC: 203-625-9 CAS: 108-88-3	≥10 - ≤15	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361d STOT SE 3, H336 STOT RE 2, H373	[1] [2]
$\begin{array}{l lllllllllllllllllllllllllllllllllll$	Ethylbenzene	01-2119489370-35 EC: 202-849-4 CAS: 100-41-4	≤9.8	Flam. Liq. 2, H225 Acute Tox. 4, H332 STOT RE 2, H373 (hearing organs) (oral, inhalation)	[1] [2]
Naphtha (petroleum), hydrotreated heavy         REACH #: 01-2119457273-39 EC: 265-150-3 CAS: 64742-48-9 Index: 649-327-00-6         ≤3         Asp. Tox. 1, H304 EUH066         [1]	Propan-2-ol	01-2119457558-25 EC: 200-661-7 CAS: 67-63-0	≤3	Flam. Liq. 2, H225 Eye Irrit. 2, H319	[1] [2]
		REACH #: 01-2119457273-39 EC: 265-150-3 CAS: 64742-48-9	≤3		[1]
	Butanone		<1	Flam. Liq. 2, H225	[1] [2]

	01-2119457290-43 EC: 201-159-0 CAS: 78-93-3 Index: 606-002-00-3		Eye Irrit. 2, H319 STOT SE 3, H336 EUH066	
Cobalt bis(2-ethylhexanoate)	REACH #: 01-2119524678-29 EC: 205-250-6 CAS: 136-52-7	<0.3	Eye Irrit. 2, H319 Skin Sens. 1A, H317 Repr. 1B, H360F Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412	[1] [2]
2-ethylhexanoic acid, zirconium salt	REACH #: 01-2119979088-21 EC: 245-018-1 CAS: 22464-99-9	≤0.3	Repr. 2, H361d	[1] [2]
1-Methoxy 2-propanol	REACH #: 01-2119457435-35 EC: 203-539-1 CAS: 107-98-2 Index: 603-064-00-3	≤0.3	Flam. Liq. 3, H226 STOT SE 3, H336	[1] [2]
Dipropyleneglycolmethylether	REACH #: 01-2119450011-60 EC: 252-104-2 CAS: 34590-94-8	≤0.1	Not classified.	[2]
			See Section 16 for the full text of the H statements declared above.	

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

#### <u>Type</u>

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in Section 8.

### **SECTION 4: First aid measures**

4.1 Description of first aid measures	4.1	Description	of first aid	measures
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Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open
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# SECTION 4: First aid measures

airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Protection of first-aiders
 No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

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

Over-exposure signs/symptoms

Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing reduced foetal weight increase in foetal deaths skeletal malformations
Skin contact	: Adverse symptoms may include the following: irritation redness reduced foetal weight increase in foetal deaths skeletal malformations
Ingestion	: Adverse symptoms may include the following: reduced foetal weight increase in foetal deaths skeletal malformations

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

Notes to physician	: Treat symptomatically. Contact poison treatment specialist immediately if large
	quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.

# **SECTION 5: Firefighting measures**

5.1 Extinguishing media		
Suitable extinguishing media	:	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
Unsuitable extinguishing media	:	Do not use water jet.
5.2 Special hazards arising	fron	the substance or mixture
Hazards from the substance or mixture	:	Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.
Hazardous combustion products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides
5.3 Advice for firefighters		
Special protective actions for fire-fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

# **SECTION 5: Firefighting measures**

Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure
	mode.

# **SECTION 6: Accidental release measures**

6.1 Personal precautions, pro	ote	ctive equipment and emergency procedures
For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2 Environmental precautions	:	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
6.3 Methods and material for	со	ntainment and cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	-	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

6.4 Reference to other	1	See Section 1 for emergency contact information.
sections		See Section 8 for information on appropriate personal protective equipment.
		See Section 13 for additional waste treatment information.

# **SECTION 7: Handling and storage**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. Use only with adequate ventilation. We appropriate respirator when ventilation is inadequate. Do not enter storage are and confined spaces unless adequately ventilated. Keep in the original contain an approved alternative made from a compatible material, kept tightly closed win not in use. Store and use away from heat, sparks, open flame or any other igni source. Use explosion-proof electrical (ventilating, lighting and material handling)	Protective measures	breathe vapour or mist. Do not ingest. Use only with adequate ventilation. Weat appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original containe an approved alternative made from a compatible material, kept tightly closed who not in use. Store and use away from heat, sparks, open flame or any other igniti source. Use explosion-proof electrical (ventilating, lighting and material handling equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be
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### SECTION 7: Handling and storage

Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

#### Seveso Directive - Reporting thresholds

	Notification and MAPP threshold	Safety report threshold		
P5c	5000 tonne	50000 tonne		

#### 7.3 Specific end use(s) **Recommendations**

- : Not available.
- Industrial sector specific solutions
- : Not available.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

#### **Occupational exposure limits**

Xylene	EH40/2005 WELs (United Kingdom (UK), 1/2020). [xylene, o-,r	<b>n-</b> ,
-	p- or mixed isomers] Absorbed through skin.	
	STEL: 441 mg/m <sup>3</sup> 15 minutes.	
	TWA: 50 ppm 8 hours.	
	TWA: 220 mg/m <sup>3</sup> 8 hours.	
	STEL: 100 ppm 15 minutes.	
Toluene	EH40/2005 WELs (United Kingdom (UK), 1/2020). Absorbed	
	through skin.	
	STEL: 384 mg/m <sup>3</sup> 15 minutes.	
	TWA: 191 mg/m <sup>3</sup> 8 hours.	
	TWA: 50 ppm 8 hours.	
	STEL: 100 ppm 15 minutes.	
Ethylbenzene	EH40/2005 WELs (United Kingdom (UK), 1/2020). Absorbed	
	through skin.	
	STEL: 552 mg/m <sup>3</sup> 15 minutes.	
	STEL: 125 ppm 15 minutes.	
	TWA: 100 ppm 8 hours.	
	TWA: 441 mg/m <sup>3</sup> 8 hours.	
Propan-2-ol	EH40/2005 WELs (United Kingdom (UK), 1/2020).	
	STEL: 1250 mg/m <sup>3</sup> 15 minutes.	
	STEL: 500 ppm 15 minutes.	
	TWA: 999 mg/m <sup>3</sup> 8 hours.	
	TWA: 400 ppm 8 hours.	
Butanone	EH40/2005 WELs (United Kingdom (UK), 1/2020). Absorbed	
	through skin.	
	STEL: 899 mg/m <sup>3</sup> 15 minutes.	
	STEL: 300 ppm 15 minutes.	
	TWA: 600 mg/m <sup>3</sup> 8 hours.	
	TWA: 200 ppm 8 hours.	
Cobalt bis(2-ethylhexanoate)	EH40/2005 WELs (United Kingdom (UK), 1/2020). [cobalt and	
	cobalt compounds as Co] Inhalation sensitiser.	
	TWA: 0.1 mg/m <sup>3</sup> , (as Co) 8 hours.	
2-ethylhexanoic acid, zirconium salt	EH40/2005 WELs (United Kingdom (UK), 1/2020). [zirconium	
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# **SECTION 8: Exposure controls/personal protection**

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	<b>compounds as Zr]</b> STEL: 10 mg/m³, (as Zr) 15 minutes.
	TWA: 5 mg/m <sup>3</sup> , (as Zr) 8 hours.
1-Methoxy 2-propanol	EH40/2005 WELs (United Kingdom (UK), 1/2020). Absorbed
	through skin.
	STEL: 560 mg/m <sup>3</sup> 15 minutes.
	STEL: 150 ppm 15 minutes.
	TWA: 375 mg/m <sup>3</sup> 8 hours.
	TWA: 100 ppm 8 hours.
Dipropyleneglycolmethylether	EH40/2005 WELs (United Kingdom (UK), 1/2020). Absorbed
	through skin.
	TWA: 308 mg/m <sup>3</sup> 8 hours.
	TWA: 50 ppm 8 hours.

#### **Biological exposure indices**

Product/ingredient name	Exposure indices
₩ylene	EH40/2005 BMGVs (United Kingdom (UK), 8/2018) [Xylene, o-, m-, p- or mixed isomers] BGV: 650 mmol/mol creatinine, methyl hippuric acid [in urine]. Sampling time: post shift.
Butanone	<b>EH40/2005 BMGVs (United Kingdom (UK), 8/2018)</b> BGV: 70 μmol/l, butan-2-one [in urine]. Sampling time: post shift

**Recommended monitoring** : Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### **DNELs/DMELs**

Product/ingredient name	Туре	Exposure	Value	Population	Effects
Xylene	DNEL	Long term	65.3 mg/m <sup>3</sup>	General	Local
		Inhalation	U U	population	
	DNEL	Short term	260 mg/m <sup>3</sup>	General	Local
		Inhalation	Ū	population	
	DNEL	Short term	260 mg/m <sup>3</sup>	General	Systemic
		Inhalation	5	population	,
	DNEL	Long term	221 mg/m <sup>3</sup>	Workers	Local
		Inhalation	Ū		
	DNEL	Long term Oral	12.5 mg/	General	Systemic
		U U	kg bw/day	population	,
	DNEL	Long term	65.3 mg/m <sup>3</sup>	General	Systemic
		Inhalation	U U	population	,
	DNEL	Long term Dermal	125 mg/kg	General	Systemic
		5	bw/day	population	,
	DNEL	Long term Dermal	212 mg/kg	Workers	Systemic
		U U	bw/day		,
	DNEL	Long term	221 mg/m <sup>3</sup>	Workers	Systemic
		Inhalation	5		,
	DNEL	Short term	442 mg/m <sup>3</sup>	Workers	Local
		Inhalation	Ū		
	DNEL	Short term	442 mg/m <sup>3</sup>	Workers	Systemic
		Inhalation	U U		
Toluene	DNEL	Long term Oral	8.13 mg/	General	Systemic
			kg bw/day	population	-
	DNEL	Long term	56.5 mg/m <sup>3</sup>	General	Local
		Inhalation		population	
	DNEL	Long term	56.5 mg/m <sup>3</sup>	General	Systemic
		Inhalation	_	population	-
	DNEL	Long term	192 mg/m <sup>3</sup>	Workers	Local
		Inhalation	_		
	DNEL	Long term	192 mg/m³	Workers	Systemic
		Inhalation			
	DNEL	Long term Dermal	226 mg/kg	General	Systemic
			bw/day	population	
	DNEL	Short term	226 mg/m <sup>3</sup>	General	Local
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		Inhalation		population	_	
	DNEL	Short term	226 mg/m <sup>3</sup>	General	Systemic	
	DNEL	Inhalation	294 ma/ka	population Workers	Svotomio	
	DNEL	Long term Dermal	384 mg/kg bw/day	vvorkers	Systemic	
	DNEL	Short term	384 mg/m <sup>3</sup>	Workers	Local	
		Inhalation	J			
	DNEL	Short term	384 mg/m <sup>3</sup>	Workers	Systemic	
		Inhalation	1.6	Conorol	Quatamia	
Ethylbenzene	DNEL	Long term Oral	1.6 mg/kg bw/day	General population	Systemic	
	DNEL	Long term	15 mg/m <sup>3</sup>	General	Systemic	
		Inhalation	-	population	,	
	DNEL	Long term	77 mg/m³	Workers	Systemic	
	DNEL	Inhalation	190 ma/ka	Workers	Svotomio	
	DINEL	Long term Dermal	180 mg/kg bw/day	WORKERS	Systemic	
	DNEL	Short term	293 mg/m <sup>3</sup>	Workers	Local	
		Inhalation	-			
	DMEL	Long term	442 mg/m <sup>3</sup>	Workers	Local	
	DMEL	Inhalation Short term	$994 mg/m^{3}$	Workers	Svotomio	
	DIVIEL	Inhalation	884 mg/m³	WORKERS	Systemic	
Propan-2-ol	DNEL	Long term Oral	26 mg/kg	General	Systemic	
		5	bw/day	population	,	
	DNEL	Long term	89 mg/m³	General	Systemic	
		Inhalation	210 mm m/// m	population	Quatamia	
	DNEL	Long term Dermal	319 mg/kg bw/day	General population	Systemic	
	DNEL	Long term	500 mg/m <sup>3</sup>	Workers	Systemic	
		Inhalation	J			
	DNEL	Long term Dermal	888 mg/kg	Workers	Systemic	
Naphtha (petroleum), hydrotreated	DNEL	Long term	bw/day 0.41 mg/m³	General	Systemic	
heavy	DINEL	Inhalation	0.41 mg/m	population	Systemic	
	DNEL	Long term	1.9 mg/m <sup>3</sup>	Workers	Systemic	
		Inhalation	_		-	
	DNEL	Long term	178.57 mg/	General	Local	
	DNEL	Inhalation Long term Oral	m <sup>3</sup> 300 mg/kg	population General	Systemic	
	DINCL	Long term Oran	bw/day	population	Systemic	
	DNEL	Long term Dermal	300 mg/kg	General	Systemic	
			bw/day	population		
	DNEL	Long term Dermal	300 mg/kg	Workers	Systemic	
	DNEL	Short term	bw/day 640 mg/m³	General	Local	
	DINCL	Inhalation	040 mg/m	population	Local	
	DNEL	Long term	837.5 mg/	Workers	Local	
		Inhalation	m³			
	DNEL	Short term	1066.67	Workers	Local	
	DNEL	Inhalation Short term	mg/m³ 1152 mg/	General	Systemic	
	DINEL	Inhalation	m <sup>3</sup>	population	Oysternie	
	DNEL	Short term	1286.4 mg/	Workers	Systemic	
		Inhalation	m³			
Butanone	DNEL	Long term Oral	31 mg/kg	General	Systemic	
	DNEL	Long term	bw/day 106 mg/m³	population General	Systemic	
		Inhalation	i so mg/m	population	Cysternie	
	DNEL	Long term Dermal	412 mg/kg	General	Systemic	
			bw/day	population		
	DNEL	Long term Inhalation	600 mg/m <sup>3</sup>	Workers	Systemic	
	DNEL	Long term Dermal	1161 mg/	Workers	Systemic	
		Long torm Dorman	kg bw/day	11011010	Cysternie	
Cobalt bis(2-ethylhexanoate)	DNEL	Long term	37 µg/m³	General	Local	
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		Inhalation		population	
	DNEL	Long term Oral	175 µg/kg	General	Systemic
		5	bw/day	population	,
	DNEL	Long term	235.1 µg/	Workers	Local
		Inhalation	m³		
2-ethylhexanoic acid, zirconium salt	DNEL	Long term	2.5 mg/m <sup>3</sup>	General	Systemic
•		Inhalation		population	-
	DNEL	Long term Oral	2.5 mg/kg	General	Systemic
			bw/day	population	
	DNEL	Long term Dermal	3.25 mg/	General	Systemic
			kg bw/day	population	
	DNEL	Long term	5 mg/m <sup>3</sup>	Workers	Systemic
		Inhalation			
	DNEL	Long term Dermal	6.49 mg/	Workers	Systemic
			kg bw/day		
1-Methoxy 2-propanol	DNEL	Long term Oral	33 mg/kg	General	Systemic
			bw/day	population	
	DNEL	Long term	43.9 mg/m <sup>3</sup>	General	Systemic
		Inhalation		population	
	DNEL	Long term Dermal	78 mg/kg	General	Systemic
			bw/day	population	
	DNEL	Long term Dermal	183 mg/kg	Workers	Systemic
		1	bw/day		0
	DNEL	Long term	369 mg/m <sup>3</sup>	Workers	Systemic
		Inhalation			
	DNEL	Short term Inhalation	553.5 mg/ m³	Workers	Local
	DNEL	Short term	553.5 mg/	Workers	Systemic
	DNEL	Inhalation	m <sup>3</sup>	VIOINEIS	Systemic
Dipropyleneglycolmethylether	DNEL	Long term Oral	36 mg/kg	General	Systemic
Dipropylenegrycolmetrylether	DINCL	Long term Oral	bw/day	population	Oysternic
	DNEL	Long term	37.2 mg/m <sup>3</sup>	General	Systemic
	DILLE	Inhalation	07.2 mg/m	population	Cyclonno
	DNEL	Long term Dermal	121 mg/kg	General	Systemic
			bw/day	population	-,
	DNEL	Long term Dermal	283 mg/kg	Workers	Systemic
		l ĩ	bw/day		
	DNEL	Long term	308 mg/m <sup>3</sup>	Workers	Systemic
		Inhalation	-		

#### **PNECs**

No PNECs available

#### **8.2 Exposure controls**

Appropriate engineering controls	:	Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
Individual protection measu	res	
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection		

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

Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.				
	Recommendations : Wear suitable gloves tested to EN374.				
	< 1 hour (breakthrough time): Nitrile gloves. thickness > 0.3 mm				
	1 - 4 hours (breakthrough time): polyvinyl alcohol (PVA) thickness > 0.3 mm or 4H / Silver Shield® gloves.				
	> 8 hours (breakthrough time): Viton® thickness > 0.3 mm gloves				
	Wash hands before breaks and immediately after handling the product.				
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.				
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.				
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.				
	Filter type: A				
	Filter type (spray application): A P				
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.				

# **SECTION 9: Physical and chemical properties**

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

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

<u>Appearance</u>	
Physical state	: Liquid.
Colour	: Various
Odour	: Slight
Odour threshold	: Not available.
Melting point/freezing point	: Not available.
Initial boiling point and boiling range	:
Ingredient name	°C
Propan-2-ol	83

	Ingredient name		°C	°F	Method
	Propan-2-ol		83	181.4	
	Toluene		110.6	231.1	
F	Flammability (solid, gas) : Not avai		ilable.		
Upper/lower flammability or explosive limits : Vower: (Upper: )					
Flash point : Closed of			cup: 4°C (39.2°F)		
A	uto-ignition temperature	:			

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Ingredient name		°C	°F	Method	
Maphtha (petroleum), hydrotreated heav	у	280 to 470	536 to 878		
Xylene		432	809.6		
Decomposition temperature	: 1	Not available.			
pH	: 1	Not applicable.			
Viscosity	: 🖡	€ Kinematic (40°C): >20	0.5 mm²/s		
Solubility(ies)	:				
Not available.					
Solubility in water	: 1	Not available.			
Partition coefficient: n-octanol/ water	: 1	Not applicable.			

#### Vapour pressure

	Va	Vapour Pressure at 20°C		V	apour pres	ssure at 50°C
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
Propan-2-ol	33.00268	4.4				
Toluene	23.17	3.1				
Relative density	: Not	available.				
Density	: 1 g/	′cm³				
Vapour density	: Not	available.				
Explosive properties	: Not	available.				
Oxidising properties	: Not	available.				
Particle characteristics						
Median particle size	: Not	applicable.				

# SECTION 10: Stability and reactivity

2

10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: The product is stable.
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
10.5 Incompatible materials	: Reactive or incompatible with the following materials: oxidising materials
10.6 Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# **SECTION 11: Toxicological information**

11.1 Information on toxicological effects Acute toxicity

# **SECTION 11: Toxicological information**

Product/ingredient name	Result	Species	Dose	Exposure
<b>X</b> ylene	LC50 Inhalation Vapour	Rat	21.7 mg/l	4 hours
	LD50 Oral	Rat	4300 mg/kg	-
Toluene	LC50 Inhalation Vapour	Rat	49 g/m³	4 hours
	LD50 Oral	Rat	636 mg/kg	-
Ethylbenzene	LC50 Inhalation Dusts and mists	Rat	29000 mg/l	4 hours
	LD50 Dermal	Rabbit	15400 mg/kg	-
	LD50 Oral	Rat	3500 mg/kg	-
Propan-2-ol	LD50 Dermal	Rabbit	12800 mg/kg	-
·	LD50 Oral	Rat	5000 mg/kg	-
Naphtha (petroleum),	LC50 Inhalation Vapour	Rat	8500 mg/m <sup>3</sup>	4 hours
hydrotreated heavy				
	LD50 Oral	Rat	>6 g/kg	-
Butanone	LD50 Dermal	Rabbit	6480 mg/kg	-
	LD50 Oral	Rat	2737 mg/kg	-
Cobalt bis(2-ethylhexanoate)	LD50 Dermal	Rabbit	>5 g/kg	-
	LD50 Oral	Rat	1.22 g/kg	-
2-ethylhexanoic acid,	LD50 Dermal	Rabbit	>5 g/kg	-
zirconium salt				
	LD50 Oral	Rat	>5 g/kg	-
1-Methoxy 2-propanol	LD50 Dermal	Rabbit	13 g/kg	-
· · ·	LD50 Oral	Rat	6600 mg/kg	-

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

Acute toxicity estimates

Route	ATE value
	3936.88 mg/kg 32.28 mg/l

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Kylene	Eyes - Mild irritant	Rabbit	-	87 mg	-
-	Eyes - Severe irritant	Rabbit	-	24 hours 5	-
				mg	
	Skin - Mild irritant	Rat	-	8 hours 60 uL	-
	Skin - Moderate irritant	Rabbit	-	100 %	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500	-
				mg	
Foluene	Eyes - Mild irritant	Rabbit	-	0.5 minutes	-
				100 mg	
	Eyes - Mild irritant	Rabbit	-	870 ug	-
	Eyes - Severe irritant	Rabbit	-	24 hours 2	-
				mg	
	Skin - Mild irritant	Pig	-	24 hours 250	-
		-		uL	
	Skin - Mild irritant	Rabbit	-	435 mg	-
	Skin - Moderate irritant	Rabbit	-	24 hours 20	-
				mg	
	Skin - Moderate irritant	Rabbit	-	500 mg	-
Ethylbenzene	Eyes - Severe irritant	Rabbit	-	500 mg	-
	Skin - Mild irritant	Rabbit	-	24 hours 15	-
				mg	
Propan-2-ol	Eyes - Moderate irritant	Rabbit	-	10 mg	-
·	Eyes - Moderate irritant	Rabbit	-	24 hours 100	-
				mg	
	Eyes - Severe irritant	Rabbit	-	100 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
Butanone	Skin - Mild irritant	Rabbit	-	24 hours 14	-
				mg	
	Skin - Moderate irritant	Rabbit	-	24 hours 500	-
				mg	
1-Methoxy 2-propanol	Eyes - Mild irritant	Rabbit	-	24 hours 500	-
			1		

SECTION 11: Toxicol	ogical information				
	Skin - Mild irritant	Rabbit	-	500 mg	-
Dipropyleneglycolmethylether	Eyes - Mild irritant	Human	-	8 mg	-
	Eyes - Mild irritant	Rabbit	-	24 hours 500	-
	Skin - Mild irritant	Rabbit	-	mg 500 mg	-
Conclusion/Summary	: Causes skin irritation.				
Sensitisation					
<b>Conclusion/Summary</b>	: May cause an allergic skin rea	action.			
Mutagenicity					
<b>Conclusion/Summary</b>	Based on available data, the classification criteria are not met.				
Carcinogenicity					
<b>Conclusion/Summary</b>	: Based on available data, the o	classification cri	iteria are	not met.	
Reproductive toxicity					
<b>Conclusion/Summary</b>	: Based on available data, the o	classification cri	iteria are	not met.	
<b>Teratogenicity</b>					
<b>Conclusion/Summary</b>	: Suspected of damaging the u	nborn child.			

#### Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Xylene	Category 3	-	Respiratory tract irritation
Toluene	Category 3	-	Narcotic effects
Propan-2-ol	Category 3	-	Narcotic effects
Butanone	Category 3	-	Narcotic effects
1-Methoxy 2-propanol	Category 3	-	Narcotic effects

#### Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Xylene	Category 2	oral, inhalation	-
Toluene	Category 2	-	-
Ethylbenzene	Category 2	oral, inhalation	hearing organs

#### **Aspiration hazard**

Product/ingredient name	Result
Xylene	ASPIRATION HAZARD - Category 1
Toluene	ASPIRATION HAZARD - Category 1
Ethylbenzene	ASPIRATION HAZARD - Category 1
Naphtha (petroleum), hydrotreated heavy	ASPIRATION HAZARD - Category 1

#### Information on likely routes : Not available.

of exposure

# Potential acute health effects

Eye contact	: Causes serious eye irritation.
Inhalation	: May cause respiratory irritation.
Skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Ingestion	: No known significant effects or critical hazards.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
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# SECTION 11: Toxicological information

Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing reduced foetal weight increase in foetal deaths skeletal malformations
Skin contact	: Adverse symptoms may include the following: irritation redness reduced foetal weight increase in foetal deaths skeletal malformations
Ingestion	<ul> <li>Adverse symptoms may include the following: reduced foetal weight increase in foetal deaths skeletal malformations</li> </ul>

Delayed and immediate effec	ts	as well as chronic effects from short and long-term exposure
Short term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	1	Not available.
Long term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	1	Not available.
Potential chronic health effe	ect	<u>s</u>
Not available.		
Conclusion/Summary	:	Not available.
General	:	May cause damage to organs through prolonged or repeated exposure. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	1	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Reproductive toxicity	1	Suspected of damaging the unborn child.

### **Other information** : Not available.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
Voluene	Acute EC50 12500 µg/l Fresh water	Algae - Green algae - Pseudokirchneriella subcapitata	72 hours
	Acute EC50 11600 μg/l Fresh water	Crustaceans - Scud - <i>Gammarus pseudolimnaeus</i> - Adult	48 hours
	Acute EC50 5.56 mg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i> - Neonate	48 hours
	Acute LC50 5500 μg/l Fresh water	Fish - Coho salmon,silver salmon - <i>Oncorhynchus kisutch</i> - Fry	96 hours
	Chronic NOEC 1000 µg/l Fresh water	Daphnia - Water flea - Daphnia magna	21 days
Propan-2-ol	Acute EC50 10100 mg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i>	48 hours
	Acute LC50 1400000 μg/l Marine water		48 hours
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SECTION 12: Ecological information				
	Acute LC50 4200000 µg/l Fresh water	Fish - Harlequinfish, red rasbora - <i>Rasbora</i> <i>heteromorpha</i>	96 hours	
Butanone	Acute EC50 >500000 µg/l Marine water	Algae - Diatom - <i>Skeletonema</i> costatum	96 hours	
	Acute EC50 5091000 µg/l Fresh water	Daphnia - Water flea - <i>Daphnia</i> <i>magna</i> - Larvae	48 hours	
	Acute LC50 3220000 µg/l Fresh water	Fish - Fathead minnow - Pimephales promelas	96 hours	

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

#### 12.2 Persistence and degradability

**Conclusion/Summary** : This product has not been tested for biodegradation.

#### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
<b>X</b> ylene	3.12	8.1 to 25.9	Low
Toluene	2.73	90	Low
Ethylbenzene	3.6	-	Low
Propan-2-ol	0.05	-	Low
Naphtha (petroleum),	-	10 to 2500	High
hydrotreated heavy			
Butanone	0.3	-	Low
Cobalt bis(2-ethylhexanoate)	-	15600	High
2-ethylhexanoic acid,	-	2.96	Low
zirconium salt			
1-Methoxy 2-propanol	<1	-	Low
Dipropyleneglycolmethylether	0.004	-	Low

#### **12.4 Mobility in soil**

Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Not available.

#### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

**12.6 Other adverse effects** : No known significant effects or critical hazards.

# **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

15.1 Waste treatment methous	
Product	
Methods of disposal :	The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
Hazardous waste	The classification of the product may meet the criteria for a hazardous waste.
European waste : catalogue (EWC)	. 080111*, 200127*
Packaging	
Methods of disposal	The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

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# SECTION 13: Disposal considerations

**Special precautions** 

: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

# **SECTION 14: Transport information**

	ADR/RID	ADN	IMDG	IATA
14.1 UN number	UN1263	UN1263	UN1263	UN1263
14.2 UN proper shipping name	PAINT	PAINT	PAINT	PAINT
14.3 Transport hazard class(es)	3	3	3	3
14.4 Packing group	11	11	II	11
14.5 Environmental hazards	No.	No.	No.	No.
Additional informa	tion		1	
ADR/RID		<u>provisions</u> 640 (C) <u>code</u> (D/E)		
ADN		provisions 640 (C)		
14.6 Special precau user	upright a		<b>ises:</b> always transport in persons transporting the age.	

#### **14.7 Transport in bulk** : Not relevant/applicable due to nature of the product. according to IMO

instruments

# SECTION 15: Regulatory information

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

### **UK (GB)/REACH**

Annex XIV - List of substances subject to authorisation

#### **Annex XIV**

None of the components are listed.

#### Substances of very high concern

None of the components are listed.

#### **Ozone depleting substances**

Not listed.

### **Prior Informed Consent (PIC)**

Not listed.

#### **Persistent Organic Pollutants** Not listed.

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# **SECTION 15: Regulatory information**

# Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

No listed substance

#### **Seveso Directive**

This product is controlled under the Seveso Directive.

### Danger criteria

Category	
P5c	

#### **National regulations**

Product/ingredient name	List name	Name on list	Classification	Notes
Cobalt bis(2-ethylhexanoate)	UK Occupational Exposure Limits EH40 - WEL	cobalt and cobalt compounds as Co	Carc.	-

#### **EU regulations**

Industrial emissions (integrated pollution prevention and control) - Air	: Listed
Industrial emissions (integrated pollution prevention and control) - Water	: Listed
International regulations	
Chemical Weapon Conven	tion List Schedules I, II & III Chemicals
Not listed.	
Montreal Protocol	
Not listed.	
Stockholm Convention on	Persistent Organic Pollutants
Not listed.	
Rotterdam Convention on	Prior Informed Consent (PIC)
Not listed.	
UNECE Aarhus Protocol or	POPs and Heavy Metals
Not listed.	
15.2 Chemical safety assessment	: This product contains substances for which Chemical Safety Assessments are still required.
SECTION 16: Other	information
Indicates information that	has changed from previously issued version.
Abbreviations and	: ATE = Acute Toxicity Estimate
acronyme	GB CLP = LIK CLP (EC No 1272/2008) on the Classification Labelling and

Abbreviations and	: ATE = Acute Toxicity Estimate
acronyms	GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and
	Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019
	No. 720 and amendments
	DMEL = Derived Minimal Effect Level
	DNEL = Derived No Effect Level
	EUH statement = GB CLP-specific Hazard statement
	N/A = Not available
	PBT = Persistent, Bioaccumulative and Toxic
	PNEC = Predicted No Effect Concentration
	RRN = REACH Registration Number
	SGG = Segregation Group
	vPvB = Very Persistent and Very Bioaccumulative

### **SECTION 16: Other information**

#### Procedure used to derive the classification

Classification	Justification	
Flam. Liq. 2, H225	On basis of test data	
Skin Irrit. 2, H315	Calculation method	
Eye Irrit. 2, H319	Calculation method	
Skin Sens. 1, H317	Calculation method	
Repr. 2, H361d	Calculation method	
STOT SE 3, H335	Calculation method	
STOT RE 2, H373	Calculation method	

#### Full text of abbreviated H statements

<b>⊮</b> 225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H360F	May damage fertility.
H361d	Suspected of damaging the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

#### Full text of classifications

Acute Tox. 4	ACUTE TOXICITY - Category 4
Aquatic Acute 1	SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
Aquatic Chronic 3	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3
Asp. Tox. 1	ASPIRATION HAZARD - Category 1
Eye Irrit. 2	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Flam. Liq. 2	FLAMMABLE LIQUIDS - Category 2
Flam. Liq. 3	FLAMMABLE LIQUIDS - Category 3
Repr. 1B	REPRODUCTIVE TOXICITY - Category 1B
Repr. 2	REPRODUCTIVE TOXICITY - Category 2
Skin Irrit. 2	SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1	SKIN SENSITISATION - Category 1
Skin Sens. 1A	SKIN SENSITISATION - Category 1A
STOT RE 2	SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 2
STOT SE 3	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3
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### Notice to reader

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.

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