

Printing date 03.04.2024 Version: 11 (replaces version 10) Revision: 27.11.2023

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

· 1.1 Product identifier

• Trade name: PEROXAN CU-90 L

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

No further relevant information available.

· Application of the substance /

the mixture

Reaction initiator

· 1.3 Details of the supplier of the safety data sheet

· Manufacturer/Supplier: PERGAN GmbH

Hilfsstoffe für industrielle Prozesse

Schlavenhorst 71 D-46395 Bocholt Tel: +49 2871 9902-0 Fax: +49 2871 9902-50

· Further information obtainable

from: Environment protection / Security of labour

Qualified person: E-mail: msds@pergan.com

1.4 Emergency telephone

number: - Tel: +49 2871 9902-0

SECTION 2: Hazards identification

· 2.1 Classification of the substance or mixture

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

Org. Perox. F H242 Heating may cause a fire.
Acute Tox. 4 H302 Harmful if swallowed.
Acute Tox. 4 H312 Harmful in contact with skin.

Acute Tox. 3 H331 Toxic if inhaled.

Skin Corr. 1B H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.

Carc. 1B H350 May cause cancer.

STOT SE 3 H335 May cause respiratory irritation.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways. Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

· 2.2 Label elements

· Labelling according to

Regulation (EC) No 1272/2008 The product

· Hazard pictograms

The product is classified and labelled according to the CLP regulation.









GHS02 GHS05 GHS06 GHS08 GHS09

· Signal word Danger

Hazard-determining

components of labelling: α, α -di

 α, α -dimethylbenzyl hydroperoxide

Cumene

2-Phenyl-2-propanol

Hazard statements H242 Heating may cause a fire.

H302+H312 Harmful if swallowed or in contact with skin. H331 Toxic if inhaled.

H314 Causes severe skin burns and eye damage.

H350 May cause cancer.

H335 May cause respiratory irritation.

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

H304 May be fatal if swallowed and enters airways.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smokina.

P220 Keep away from dirt, rust, chemicals in particular concentrated acids, alkalis and

accelerators (e. g. heavy metal compounds and amines).

P234 Keep only in original packaging.
P264 Wash thoroughly after handling.
P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

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P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with

water [or shower].

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

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

P405 Store locked up.
P410 Protect from sunlight.

P411+P235 Store at temperatures not exceeding +30°C. Keep cool.

P420 Store separately.

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: The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.
 vPvB: The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

Determination of endocrine-

disrupting properties The product does not contain substances with endocrine disrupting properties.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Dangerous components:		
	α,α -dimethylbenzyl hydroperoxide Org. Perox. E, H242; Acute Tox. 3, H331; STOT RE 2, H373; Skin Corr. 1B, H314; Aquatic Chronic 2, H411; Acute Tox. 4, H302; Acute Tox. 4, H312 Specific concentration limits: Skin Corr. 1B; H314: C ≥ 10 % Skin Irrit. 2; H315: 3 % ≤ C < 10 % Eye Dam. 1; H318: C ≥ 3 % Eye Irrit. 2; H319: 1 % ≤ C < 3 % STOT SE 3; H335: C < 10 %	80-90%
CAS: 98-82-8 EINECS: 202-704-5 Index number: 601-024-00-X Reg-No.: 01-2119473983-24	Cumene Flam. Liq. 3, H226; Carc. 1B, H350; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; STOT SE 3, H335	5-10%
CAS: 617-94-7 EINECS: 210-539-5	2-Phenyl-2-propanol Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319	2,5-5%
· 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

• General information: Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48

hours after the accident

Remove breathing equipment only after contaminated clothing have been completely removed.

In case of irregular breathing or respiratory arrest provide artificial respiration.

+

Take care of personal protection for the first aider.

· After inhalation: Supply fresh air or oxygen; call for doctor.

In case of unconsciousness place patient stably in side position for transportation.

Take affected persons into fresh air and keep quiet.

• After skin contact: Immediately wash with water and soap and rinse thoroughly.

Immediately remove contaminated clothing.

Rinse opened eye for several minutes under running water. Then consult a doctor.

• After eye contact: Rinse opened eye for several Call for a doctor immediately.

Drink plenty of water and provide fresh air. Call for a doctor immediately.

 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.



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SECTION 5: Firefighting measures

· 5.1 Extinguishing media

• Suitable extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from

the substance or mixture

Under certain fire conditions, traces of other toxic gases cannot be excluded.

Hydrocarbons, carbondioxide and -monoxid.

5.3 Advice for firefighters

· Protective equipment: · Additional information Mouth respiratory protective device.

Do not inhale explosion gases or combustion gases. Cool endangered receptacles with water spray.

Self-protection first!

SECTION 6: Accidental release measures

 6.1 Personal precautions, protective equipment and emergency procedures

Keep away from ignition sources.

In case of further temperature should be cooled with waterspray from a safe distance.

Wear breathing apparatus with filter A during decomposition of materials.

Wear protective equipment. Keep unprotected persons away.

· 6.2 Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

· 6.3 Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation

Large quantities should be diluted with suitable desensitation agent to a concentration below 10 % before

disposal.

Soak up with absorbant material (e. g. Vermiculit) and dispose of in accordance with government

regulations.

· 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 disposal information.

In case of large spillage the environmental authority should be informed.

SECTION 7: Handling and storage

· 7.1 Precautions for safe

handling

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

Prevent formation of aerosols

Wear suitable respiratory protective device when decanting larger quantities without extractor facilities.

Do not refill residue into storage receptacles. Restrict the quantity stored at the work place.

Use only in well ventilated areas.

Before break and at the end of work hands should be thoroughly washed.

Only use tools made of suitable materials (e. g. polyethylene or stainless steel).

Keep away from dirt, rust, chemicals in particular concentrated acids, alkalis and accelerators (e. g. heavy-

metal compounds and amines). While using do not eat, drink or smoke.

Do not generate flames or sparks.

Keep product and emptied container away from heat and sources of ignition.

Avoid shock and friction.

Take precautionary measures against static discharges.



Do not smoke.

· Information about fire - and explosion protection:

Protect from heat.

Protect against electrostatic charges.

Prevent impact and friction.

Keep respiratory protective device available.

Use explosion-proof apparatus / fittings and spark-proof tools. Fumes can combine with air to form an explosive mixture.

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Wear shoes with conductive soles.

Formation of flammable or explosive gas/air-mixtures is possible.

Avoid open flames, sparks, direct sunlight and other sources of ignition.

Keep ignition sources away - Do not smoke.

· 7.2 Conditions for safe storage, including any incompatibilities

· Storage: Requirements to be met by Pay attention to the special requirements of your local autorithies for storing dangerous goods.

storerooms and receptacles:

Store only in the original receptacle. Prevent any seepage into the ground.

Use only receptacles specifically permitted for this substance/product.

· Information about storage in one common storage facility:

Do not store or park organic peroxide together with heavy metal compounds and amines.

Store away from foodstuffs, drinks and feeding stuffs.

· Further information about

storage conditions:

Keep container tightly sealed. Protect from heat and direct sunlight.

Protect from contamination.

Store under lock and key and out of the reach of children.

Storage in a collecting room is required.

· Recommended storage temperature (To maintain

quality):

0 +30 °C

Storage class: 5.2

No further relevant information available · 7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:	
98-82-8 Cumene	
	Short-term value: 250 mg/m³, 50 ppm Long-term value: 50 mg/m³, 10 ppm Skin
	Short-term value: 250 mg/m³, 50 ppm Long-term value: 125 mg/m³, 25 ppm Sk

· DNELs

80-15-9 α,α -dimethylbenzyl hydroperoxide

Inhalative | DNEL Longterm System | 6 mg/m3 (Worker)

98-82-8 Cumene

DNEL Longterm System 15,4 mg/kg bw/day (Worker) Dermal Inhalative DNEL Longterm System 100 mg/m3 (Worker)

· PNECs

80-15-9 α,α -dimethylbenzyl hydroperoxide

PNEC Marinewater sed 0,002 mg/kg sed dw (-) **PNEC Freshwater** 0,003 mg/l (AF 1.000) PNEC Freshwater sed 0,023 mg/kg sed dw (-) PNEC Soil 0,003 mg/kg soil dw (-) PNEC STP 0,35 mg/l (-) **PNEC Marinewater** 0 mg/l (AF 10.000)

98-82-8 Cumene

PNEC Marinewater sed | 0,322 mg/kg sed dw (-) 0,035 mg/l (AF 10) **PNEC Freshwater** PNEC Freshwater sed 3,22 mg/kg sed dw (-) PNEC Soil 0,624 mg/kg soil dw (-) PNEC STP 200 mg/l (AF 10) 0,004 mg/l (AF 100) **PNEC Marinewater**

Additional information: The lists valid during the making were used as basis.

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 8.2 Exposure controls Appropriate engineering

controls No further data; see section 7.

· Individual protection measures, such as personal protective equipment

General protective and

hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work.

Store protective clothing separately. Avoid contact with the eyes and skin. Do not eat, drink, smoke or sniff while working. Use skin protection cream for skin protection.

Be sure to clean skin thoroughly after work and before breaks.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer · Respiratory protection:

exposure use self-contained respiratory protective device.

Use suitable respiratory device when it exceed exposure limit and when insufficiently ventilated.

Filter A2

· Hand protection Only use chemical-protective gloves with CE-labelling of category III.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the

degradation

Protective 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.

Butyl rubber, BR

Fluorocarbon rubber (Viton)

Nitrile rubber, NBR

Neoprene

· Penetration time of glove

material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be

observed

· Eye/face protection

· Material of gloves

Tightly sealed goggles

· Body protection:



Protective work clothing

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

· General Information

· Colour: Odour:

· Odour threshold: · Melting point/freezing point:

· Boiling point or initial boiling point and boiling range

Flammability

· Lower and upper explosion limit

· Lower: Not determined. Not determined. · Upper: · Flash point: > SADT +70 °C (SADT) **Decomposition temperature:**

Hq· · Viscosity:

· Kinematic viscosity Dynamic at 20 °C:

· Solubility · water:

· Partition coefficient n-octanol/water (log value)

· Vapour pressure:

Density and/or relative density

Density at 20 °C: · Relative density · Vapour density

colourless - yellowish Characteristic

Not determined. Not applicable. Not applicable.

Not applicable.

Not determined

Not determined. 11 mPas

Undetermined. not determined Not determined.

1,06 g/cm³ Not determined. Not determined.

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9.2 Other information

Appearance:

Form: Fluid · Important information on protection of health and environment,

and on safety.

Ignition temperature: Product is not selfigniting.

 Explosive properties: Product is not explosive. However, formation of explosive air/vapour

mixtures are possible.

Solvent content:

VOC (EC) 63,6-<116,6 g/l

· Change in condition

Evaporation rate Not determined

· Information with regard to physical hazard classes

· Explosives Void Flammable gases Void · Aerosols Void · Oxidising gases Void Gases under pressure Void Flammable liquids Void Flammable solids Void · Self-reactive substances and mixtures Void · Pyrophoric liquids Void Pyrophoric solids Void · Self-heating substances and mixtures Void · Substances and mixtures, which emit flammable gases in contact with water Void Oxidising liquids Void

Oxidising solids Void

· Organic peroxides Heating may cause a fire.

Corrosive to metals Void · Desensitised explosives Void

SECTION 10: Stability and reactivity

· 10.1 Reactivity No further relevant information available.

10.2 Chemical stability Thermal decomposition /

conditions to be avoided: SADT (Self Accelerating Decomposition Temperature) is the lowest temperature at which self accelerating

decomposition may occur with substance in the packaging as used in transport. A dangerous selfaccelerating decomposition reaction and, under certain circumstances, explosion or fire can be cause decomposition at and above the temperature. Contact with incompatible substances can cause

decomposition at or below the SADT.

No decomposition if used and stored according to specifications.

To avoid thermal decomposition do not overheat.

· 10.3 Possibility of hazardous

reactions

Self-accelerating decomposition at SADT.

10.4 Conditions to avoid

No further relevant information available.

heavy-metal compounds and amines).

· 10.5 Incompatible materials:

Rapid decomposition by dirt, rust, chemicals in particular concentrated acids, alkalis and accelerators (e. g.

· 10.6 Hazardous decomposition

products:

Hydrocarbons, carbondioxide and -monoxid.

No hazardous decomposition products if used and stored according to specifications.

· Additional information: Emergency procedures will vary depending on conditions. The customer should have an emergency

response plane in place.

SECTION 11: Toxicological information

· 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

 Acute toxicity Harmful if swallowed or in contact with skin.

Toxic if inhaled.

	•	LD/LC50	values	relevant	for	classi	ficatio	n:
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80-15-9 a a -dimethylbenzyl hydronerovide

00-13-3 u	u -unneun	ibelizyi liyulopeloxide
Oral	LD50	200-2.000 mg/kg (rattus)
Dermal	LD50	400-2.000 mg/kg (rattus)

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(Contd. of page 6) Inhalative LC50 / 4h 0,5-2 mg/l (rattus) 98-82-8 Cumene LD50 2.260 mg/kg (rattus) Oral LD50 Dermal 12.300 mg/kg (rabbit) Inhalative LC50 / 4h 24,7 mg/l (mouse) 617-94-7 2-Phenyl-2-propanol LD50 1.300 mg/kg (rattus) Oral LD50 4.300 mg/kg (rabbit) Dermal

· Skin corrosion/irritation Causes severe skin burns and eye damage.

Serious eye damage/irritation

· Respiratory or skin

sensitisation Based on available data, the classification criteria are not met. Germ cell mutagenicity Based on available data, the classification criteria are not met. · Carcinogenicity May cause cancer.

Causes serious eye damage.

· Reproductive toxicity Based on available data, the classification criteria are not met. STOT-single exposure May cause respiratory irritation.

STOT-repeated exposure May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard May be fatal if swallowed and enters airways.

· 11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic toxicity:

80-15-9 α,α -dimethylbenzyl hydroperoxide

LC50 10-100 mg/l (leuciscus idus)

- 12.2 Persistence and degradability
- Degree of elimination:

80-15-9 α,α -dimethylbenzyl hydroperoxide

Degradation (Not readily biodegradable) (OECD 301 B)

98-82-8 Cumene

· Classification:

Degradation (Readily biodegradable)

12.3 Bioaccumulative potential

· Partitio	· Partition coefficient: nOctanol/water: [Log Kow]		
80-15-9	α,α -dimethylbenzyl hydroperoxide	1,6 (25°C)	
98-82-8	Cumene	3,55 (20°C)	
617-94-7	2-Phenyl-2-propanol	1,89 (25°C)	
98-86-2	acetophenone	1,65 (20°C)	

· 12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

· PRT· The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII. · vPvB: The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

· 12.6 Endocrine disrupting properties

12.7 Other adverse effects

· Remark:

Toxic for fish

Additional ecological information:

General notes: Toxic for aquatic organisms

Must not reach sewage water or drainage ditch undiluted or unneutralised.

The product does not contain substances with endocrine disrupting properties.

Also poisonous for fish and plankton in water bodies.

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

МТ (Contd. on page 8)



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SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- · Recommendation



After diluting with a suitable desentisation agent to 10 %, the solution must be supplied to a special treatment (e. g. thermal utilization) under observance of all official regulations.

Must not be disposed together with household garbage. Do not allow product to reach sewage

· Waste disposal key:

Please contact your hazardous waste disposers to assign the right EWC-(European waste catalog)-

· Uncleaned packaging:

ADR

· Limited quantities (LQ)

This material and its container must be disposed of as hazardous waste. · Recommendation:

SECTION 14: Transport information	1
14.1 UN number or ID number	
ADR, IMDG, IATA	UN3109
14.2 UN proper shipping name	
ADR	UN3109 ORGANIC PEROXIDE TYPE F, LIQUID
IMDC	(CUMYLHYDROPEROXIDE), ENVIRONMENTALLY HAZARDOUS
· IMDG	ORGANIC PEROXIDE TYPE F, LIQUID (CUMYLHYDROPEROXIDE), MARINE POLLUTANT
·IATA	ORGANIC PEROXIDE TYPE F, LIQUID (CUMYLHYDROPEROXIDE)
14.3 Transport hazard class(es)	
ADR	
ADK	
· Class	5.2 (P1) Organic peroxides.
· Label	5.2+8
<u> </u>	
· Class	5.2 Organic peroxides.
Label	5.2/8
· IATA	
43/	
· Class	5.2 Organic peroxides.
· Label	5.2 (8)
14.4 Packing group	
ADR, IMDG, IATA	Void
14.5 Environmental hazards:	Product contains environmentally hazardous substances:
	CUMYLHYDROPEROXIDE, Cumene
· Marine pollutant:	Yes
Special marking (ADR):	Symbol (fish and tree) Symbol (fish and tree)
• • •	
14.6 Special precautions for user Stowage Category	Warning: Organic peroxides. D
· Stowage Category · Stowage Code	SW1 Protected from sources of heat.
Segregation Code	SG35 Stow "separated from" SGG1-acids
99	SG36 Stow "separated from" SGG18-alkalis.
	SG72 See 7.2.6.3.2.
14.7 Maritime transport in bulk accordi	as to IMO instruments Not applicable

125 ml



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· Excepted quantities (EQ) Code: E0 Not permitted as Excepted Quantity

Transport category · Tunnel restriction code D

· RID / GGVSEB: like ADR

·IMDG

· Limited quantities (LQ) 125 ml Excepted quantities (EQ) Code: E0

Not permitted as Excepted Quantity

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 **H2 ACUTE TOXIC**

P6b SELF-REACTIVE SUBSTANCES AND MIXTURES and ORGANIC PEROXIDES

E2 Hazardous to the Aquatic Environment

 Qualifying quantity (tonnes) for the application of lower-tier 50 t requirements Qualifying quantity (tonnes) for

the application of upper-tier 200 t requirements

REGULATION (EC) No

1907/2006 ANNEX XVII Conditions of restriction: 3, 28, 75

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex

None of the ingredients is listed

· REGULATION (EU) 2019/1148

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing SDS: Environment protection / Security of labour

· Contact: Tel: +49 2871 9902-0 E-mail: mail@pergan.com

· Version number of previous version:

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· Abbreviations and acronyms: RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord relatif au transport international des marchandises dangereuses par route (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)
VOC: Volatile Organic Compounds (USA, EU)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3 Org. Perox. E: Organic peroxides – Type E/F Org. Perox. F: Organic peroxides – Type E/F Acute Tox. 4: Acute toxicity – Category 4 Acute Tox. 3: Acute toxicity – Category 3

Skin Corr. 1B: Skin corrosion/irritation - Category 1B

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Safety data sheet according to Regulation (EC) No 1907/2006, Article 31



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Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Carc. 18: Carcinogenicity – Category 1B
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

· * Data compared to the previous version altered.