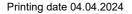
\*

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



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

· 1.1 Product identifier

PEROXAN DC-P +

Trade name:     1.2 Relevant identified uses of th     Application of the substance /     the mixture     1.3 Details of the supplier of the	PEROXAN DC-P + te substance or mixture and uses advised against No further relevant information available. Reaction initiator For industrial use 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
<ul> <li>Further information obtainable from:</li> <li>1.4 Emergency telephone number:</li> </ul>	Environment protection / Security of labour Qualified person: E-mail: msds@pergan.com - Tel: +49 2871 9902-0

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

2.1 Classification of the substan			
Org. Perox. F H242 Heating may cause a fire.			
U I	s skin irritation.		
	s serious eye irritation.		
-			
	use an allergic skin reaction.		
	mage the unborn child.		
Aquatic Chronic 2 H411 Toxic to	o aquatic life with long lasting effects.		
2.2 Label elements Labelling according to Regulation (EC) No 1272/2008	The product is classified and labelled according to the CLP regulation.		
· Hazard pictograms			
	GHS02 GHS07 GHS08 GHS09		
· Signal word	Danger		
· Hazard-determining			
components of labelling: Hazard statements	<ul> <li>bis(a,a-dimethylbenzyl) peroxide</li> <li>H242 Heating may cause a fire.</li> <li>H315 Causes skin irritation.</li> <li>H319 Causes serious eye irritation.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H360D May damage the unborn child.</li> <li>H411 Toxic to aquatic life with long lasting effects.</li> </ul>		
· Precautionary statements	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.		
	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. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		
	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.		
<ul> <li>Additional information:</li> </ul>	Restricted to professional users.		
<sup>•</sup> 2.3 Other hazards			
• Results of PBT and vPvB asses			
· PBT: · vPvB:	The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII. The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.		

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· Determination of endocrine-		
disrupting properties	The product does not contain substances with endocrine disrupting properties.	
SECTION 3: Composition	n/information on ingredients	
· 3.2 Mixtures		
· Dangerous components:		
CAS: 80-43-3	bis(a,a-dimethylbenzyl) peroxide 90-100	
EINECS: 201-279-3 Index number: 617-006-00-X Reg-No.: 01-2119541688-27	Org. Perox. F, H242; Repr. 1B, H360D; Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 1344-28-1 EINECS: 215-691-6 Reg-No.: 01-2119529248-35	aluminium oxide 0,1-1% substance with a Community workplace exposure limit	
· Additional information:	For the wording of the listed hazard phrases refer to section 16.	
SECTION 4: First aid me		
<ul> <li>4.1 Description of first aid r</li> <li>General information:</li> </ul>	neasures	
General mormation.	Take care of personal protection for the first aider.	
· After inhalation:	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.	
<ul> <li>After eye contact:</li> <li>After swallowing:</li> </ul>	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. If symptoms persist consult doctor.	
• 4.2 Most important sympton		
and effects, both acute and		
delayed	No further relevant information available.	
4.3 Indication of any immed		
medical attention and spec		
treatment needed	No further relevant information available.	
SECTION 5: Firefighting	measures	
· 5.1 Extinguishing media		
	nts: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.	
<ul> <li>5.2 Special hazards arising</li> </ul>	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:	Do not inhale explosion gases or combustion gases.	
· Additional information	Cool endangered receptacles with water spray. Self-protection first!	
SECTION 6: Accidental r	elease measures	
<ul> <li>6.1 Personal precautions, protective equipment and</li> </ul>		
emergency procedures	Keep away from ignition sources.	
emergency procedures	In case of further temperature should be cooled with waterspray from a safe distance.	
	Wear breathing apparatus with filter A during decomposition of materials.	
. C O Environment-Laure d'	Wear protective equipment. Keep unprotected persons away.	
· 6.2 Environmental precaution	<b>ons:</b> 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 u	IP: Ensure adequate ventilation. Large quantities should be diluted with suitable desensitation agent to a concentration below 10 % before	
	disposal.	
	Pick up mechanically, collect in a suitable receptacle and dispose in accordance with government	
	regulations.	

• 6.4 Reference to other sections See Section 7 for information on safe handling.

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	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.
CECTION 7. Handling and at	
SECTION 7: Handling and st	orage
7.1 Precautions for safe	
handling	Keep away from heat and direct sunlight. Open and handle receptacle with care.
	Prevent formation of dust.
	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. 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.
<ul> <li>Information about fire - and</li> </ul>	$\checkmark$
explosion protection:	Protect from heat.
	Protect against electrostatic charges.
	Prevent impact and friction.
	Use explosion-proof apparatus / fittings and spark-proof tools. Dust can combine with air to form an explosive mixture.
	Substance/product is oxidising when dry.
	Product is not explosive. However, formation of explosive air/dust mixtures are 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:	Pay attention to the special requirements of your local autorithies for storing dangerous goods.
Requirements to be met by	- · · · · · · · · · · · · · · · · · · ·
storerooms and receptacles:	Store only in the original receptacle. Prevent any seepage into the ground.
	Use only receptacles specifically permitted for this substance/product.
<ul> <li>Information about storage in</li> </ul>	
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.
	Storage in a collecting room is required.
<ul> <li>Recommended storage temperature (To maintain</li> </ul>	
quality):	max.: +30 °C
• Storage class:	5.2
<sup>-</sup> 7.3 Specific end use(s)	No further relevant information available.

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

Ingredients with li	imit values that require monitoring at the workplace:
1344-28-1 aluminiu	im oxide
OEL (Ireland)	Long-term value: 10* 4** mg/m³ *total inhalable **respirable dust
WEL (Great Britain)	Long-term value: 10* 4** mg/m³ *inhalable dust **respirable dust

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·DNELs

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DNELS				
		nylbenzyl) pe		
Oral			0,4 mg/kg bw/day (General population)	
Dermal	Dermal DNEL Longterm System		0,8 mg/kg bw/day (Worker)	
			0,4 mg/kg bw/day (General population)	
Inhalative DNEL Longterm System		term System	5,6 mg/m3 (Worker)	
		-	1.4 mg/m3 (General population)	
· PNECs				
-	- (			
		nylbenzyl) pe		
	PNEC Freshwater 0,00234 mg PNEC Freshwater sed 2,24 mg/kg			
PNEC Soil		0,447 mg/kg		
PNEC STR	>	100 mg/l (Al	- 10)	
• Addition	al informati	on:	The lists valid during the making were used as basis.	
· 8.2 Expos	ure controls	5		
•	ate enginee			
controls	_	-	No further data; see section 7.	
			such as personal protective equipment	
	protective a			
nygienic	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 close or long term contact with the skin.	
			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.	
· Respirat	ory protecti		Not necessary if room is well-ventilated.	
			Use suitable respiratory device when it exceed exposure limit and when insufficiently ventilated.	
			Filter P2	
· Hand pro	otection		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	
· Materia	l of gloves		The selection of the suitable gloves does not only depend on the material, but also on further marks of	
	•		quality and varies from manufacturer to manufacturer.	
			Butyl rubber, BR	
			Fluorocarbon rubber (Viton)	
			Nitrile rubber, NBR	
·Penetra	tion time of		Neoprene	
materia			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			
-			Tightly sealed goggles	
Deduce	otootica		×	
· Body pro	olection:		Protective work clothing	
SECTION	9: Physic	al and che	mical properties	
• 9 1 Inform	ation on he	sic nhysical	and chamical properties	
	nformation	sic physical	and chemical properties	
· Colour:			Whitish	
· Odour:			Aromatic	
	· Odour threshold:		Not determined.	
	• Melting point/freezing point:		Not applicable.	
			(Contd. on page 5)	



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	(Contd. of page
· Boiling point or initial boiling point and boiling range	Not applicable.
· Flammability	May cause fire.
• Lower and upper explosion limit	
· Lower:	Not determined.
· Upper:	Not determined.
· Flash point:	Not applicable.
<ul> <li>Decomposition temperature:</li> </ul>	+80 °C (SADT)
· pH	Not applicable.
· Viscosity:	
<ul> <li>Kinematic viscosity</li> </ul>	Not applicable.
· Dynamic:	Not applicable.
· Solubility	
· water:	Undetermined.
<ul> <li>Partition coefficient n-octanol/water (log value)</li> </ul>	not determined
· Vapour pressure:	Not applicable.
Density and/or relative density	
Density:	Not determined.
Relative density	Not determined.
Bulk density at 20 °C:	400 kg/m³
· Vapour density	Not applicable.
Particle characteristics	
See section 3.	
• 9.2 Other information	No further relevant information available.
· Appearance:	
· Form:	Powder
Important information on protection of health and environn	
and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/dust
	mixtures are possible.
Change in condition	
· Evaporation rate	Not applicable.
Information with regard to physical hazard classes	
	Void
Explosives	Void Void
Explosives Flammable gases	Void
Explosives Flammable gases Aerosols Oxidising gases	Void Void
Explosives Flammable gases Aerosols	Void Void Void
Explosives Flammable gases Aerosols Oxidising gases Gases under pressure	Void Void Void Void
Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids	Void Void Void Void Void
Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures	Void Void Void Void Void Void Void
Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures Pyrophoric liquids	Void Void Void Void Void Void Void Void
<ul> <li>Explosives</li> <li>Flammable gases</li> <li>Aerosols</li> <li>Oxidising gases</li> <li>Gases under pressure</li> <li>Flammable liquids</li> <li>Flammable solids</li> <li>Self-reactive substances and mixtures</li> <li>Pyrophoric liquids</li> <li>Pyrophoric solids</li> </ul>	Void Void Void Void Void Void Void Void
<ul> <li>Explosives</li> <li>Flammable gases</li> <li>Aerosols</li> <li>Oxidising gases</li> <li>Gases under pressure</li> <li>Flammable liquids</li> <li>Flammable solids</li> <li>Self-reactive substances and mixtures</li> <li>Pyrophoric liquids</li> <li>Self-heating substances and mixtures</li> </ul>	Void Void Void Void Void Void Void Void
Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures Pyrophoric liquids Pyrophoric solids Self-heating substances and mixtures Substances and mixtures, which emit flammable gases in	Void Void Void Void Void Void Void Void
Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures Pyrophoric liquids Pyrophoric solids Self-heating substances and mixtures Substances and mixtures, which emit flammable gases in contact with water	Void Void Void Void Void Void Void Void
<ul> <li>Explosives</li> <li>Flammable gases</li> <li>Aerosols</li> <li>Oxidising gases</li> <li>Gases under pressure</li> <li>Flammable liquids</li> <li>Flammable solids</li> <li>Self-reactive substances and mixtures</li> <li>Pyrophoric liquids</li> <li>Self-heating substances and mixtures</li> <li>Substances and mixtures</li> <li>Substances and mixtures</li> <li>Substances and mixtures, which emit flammable gases in contact with water</li> <li>Oxidising liquids</li> </ul>	Void Void Void Void Void Void Void Void
<ul> <li>Explosives</li> <li>Flammable gases</li> <li>Aerosols</li> <li>Oxidising gases</li> <li>Gases under pressure</li> <li>Flammable liquids</li> <li>Flammable solids</li> <li>Self-reactive substances and mixtures</li> <li>Pyrophoric liquids</li> <li>Self-heating substances and mixtures</li> <li>Substances and mixtures</li> <li>Substances and mixtures</li> <li>Substances and mixtures</li> <li>Oxidising liquids</li> <li>Oxidising solids</li> </ul>	Void Void Void Void Void Void Void Void
<ul> <li>Explosives</li> <li>Flammable gases</li> <li>Aerosols</li> <li>Oxidising gases</li> <li>Gases under pressure</li> <li>Flammable liquids</li> <li>Flammable solids</li> <li>Self-reactive substances and mixtures</li> <li>Pyrophoric liquids</li> <li>Self-heating substances and mixtures</li> <li>Substances and mixtures</li> <li>Substances and mixtures, which emit flammable gases in contact with water</li> <li>Oxidising liquids</li> <li>Oxidising solids</li> <li>Organic peroxides</li> </ul>	Void Void Void Void Void Void Void Void
<ul> <li>Explosives</li> <li>Flammable gases</li> <li>Aerosols</li> <li>Oxidising gases</li> <li>Gases under pressure</li> <li>Flammable liquids</li> <li>Flammable solids</li> <li>Self-reactive substances and mixtures</li> <li>Pyrophoric liquids</li> <li>Self-heating substances and mixtures</li> <li>Substances and mixtures, which emit flammable gases in contact with water</li> <li>Oxidising liquids</li> <li>Oxidising solids</li> <li>Organic peroxides</li> <li>Corrosive to metals</li> </ul>	Void Void Void Void Void Void Void Void
<ul> <li>Explosives</li> <li>Flammable gases</li> <li>Aerosols</li> <li>Oxidising gases</li> <li>Gases under pressure</li> <li>Flammable liquids</li> <li>Flammable solids</li> <li>Self-reactive substances and mixtures</li> <li>Pyrophoric liquids</li> <li>Self-heating substances and mixtures</li> <li>Substances and mixtures</li> <li>Substances and mixtures, which emit flammable gases in contact with water</li> <li>Oxidising liquids</li> <li>Oxidising solids</li> <li>Organic peroxides</li> <li>Corrosive to metals</li> <li>Desensitised explosives</li> </ul>	Void Void Void Void Void Void Void Void
<ul> <li>Explosives</li> <li>Flammable gases</li> <li>Aerosols</li> <li>Oxidising gases</li> <li>Gases under pressure</li> <li>Flammable liquids</li> <li>Flammable solids</li> <li>Self-reactive substances and mixtures</li> <li>Pyrophoric liquids</li> <li>Self-heating substances and mixtures</li> <li>Substances and mixtures, which emit flammable gases in contact with water</li> <li>Oxidising liquids</li> <li>Oxidising solids</li> <li>Organic peroxides</li> <li>Corrosive to metals</li> </ul>	Void Void Void Void Void Void Void Void

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

· 10.1 Reactivity

10.2 Chemical stability

 Thermal decomposition / conditions to be avoided: No further relevant information available.

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 self-accelerating 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.

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	(Contd. of page 5) To avoid thermal decomposition do not overheat.
· 10.3 Possibility of hazardous	to avoid thermal decomposition do not overheat.
reactions	Self-accelerating decomposition at SADT.
10.4 Conditions to avoid	No further relevant information available.
· 10.5 Incompatible materials:	Rapid decomposition by dirt, rust, chemicals in particular concentrated acids, alkalis and accelerators (e. g. heavy-metal compounds and amines).
· 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**

#### $^{\cdot}$ 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

• Acute toxicity Based on available data, the classification criteria are not met.

Audio	Addit toxicity Dased on available data, the diassincation offend are not met.		
· LD/LC50 values relevant for classification:			
80-43-3 bis(a,a-dimethylbenzyl) peroxide			
Oral	Dral LD50 >2.000 mg/kg (rattus)		
Dermal	Dermal LD50 >2.000 mg/kg (rattus)		
· Skin c	orrosion/irritation	Causes skin irritation.	
· Seriou	is eye damage/irritation	Causes serious eye irritation.	
· Respir	ratory or skin		
sensiti	sensitisation May cause an allergic skin reaction.		
· Germ	Germ cell mutagenicity Based on available data, the classification criteria are not met.		
· Carcin	Carcinogenicity Based on available data, the classification criteria are not met.		
· Repro	ductive toxicity	May damage the unborn child.	
STOT-	single exposure	Based on available data, the classification criteria are not met.	
· STOT-	repeated exposure	Based on available data, the classification criteria are not met.	
· Aspira	Aspiration hazard Based on available data, the classification criteria are not met.		
11.2 Information on other hazards			
· Endocrine disrupting properties			
None of	None of the ingredients is listed.		

#### **SECTION 12: Ecological information**

• 12.1 Toxicity • Aquatic toxicity:		
80-43-3 bis(a,a-dimethylbenzy	I) peroxide	
EC50 / 72h >20 mg/l (algae)	,	
EC50 >1.000 mg/l (activa	sludae)	
12.2 Persistence and degrada	5,	
Degree of elimination:	<b>,</b>	
· Classification:		
80-43-3 bis(a,a-dimethylbenzy	l) peroxide	
Degradation (Not readily biode		
1344-28-1 aluminium oxide		
Degradation (The study does	not need to be conducted)	
· 12.3 Bioaccumulative potenti	al	
· Partition coefficient: nOctar	ol/water: [Log Kow]	
80-43-3 bis(a,a-dimethylbenzyl	) peroxide	5,6 (25°C)
Bioconcentration factor (BCI	5)	
80-43-3 bis(a,a-dimethylbenzy	I) peroxide	
BCF 747		
12.4 Mobility in soil	No further relevant information available.	
<ul> <li>12.5 Results of PBT and vPvE</li> </ul>	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.
<ul> <li>12.6 Endocrine disrupting</li> </ul>		
properties	The product does not contain substances with endocrine disrupting properties.	
12.7 Other adverse effects	No further relevant information available.	
· Remark:	Toxic for fish	(a
		(Contd. on page 7

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(Contd. of page 6) · Additional ecological information: General notes: Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into the ground. **SECTION 13: Disposal considerations** · 13.1 Waste treatment methods · Recommendation After diluting with a suitable inert solid material to 10 %, the product 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 system · Waste disposal key: Please contact your hazardous waste disposers to assign the right EWC-(European waste catalog)number. · Uncleaned packaging: · Recommendation: This material and its container must be disposed of as hazardous waste. **SECTION 14: Transport information** · 14.1 UN number or ID number · ADR, IMDG, IATA UN3110 · 14.2 UN proper shipping name UN3110 ORGANIC PEROXIDE TYPE F, SOLID (DICUMYL PEROXIDE), · ADR ENVIRONMENTALLY HAZARDOUS ·IMDG ORGANIC PEROXIDE TYPE F, SOLID (DICUMYL PEROXIDE), MARINE POLLUTANT ORGANIC PEROXIDE TYPE F, SOLID (DICUMYL PEROXIDE) ·IATA · 14.3 Transport hazard class(es) · ADR · Class 5.2 (P1) Organic peroxides. · Label 52 Class 5.2 Organic peroxides.

· Label · IATA

· Class 5.2 Organic peroxides. · Label 5.2 · 14.4 Packing group · ADR, IMDG, IATA Void · 14.5 Environmental hazards: Product contains environmentally hazardous substances: DICUMYL PEROXIDE · Marine pollutant: Yes Symbol (fish and tree) · Special marking (ADR): Symbol (fish and tree) 14.6 Special precautions for user Warning: Organic peroxides. Hazard identification number (Kemler code): D · Stowage Category

5.2

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	(Contd. of page 7
· Stowage Code · Segregation Code	SW1 Protected from sources of heat. SG35 Stow "separated from" SGG1-acids
	SG36 Stow "separated from" SGG18-alkalis.
· 14.7 Maritime transport in bulk according to IM	O instruments Not applicable.
· Transport/Additional information:	
ADR	
· Limited quantities (LQ)	500 g
Excepted quantities (EQ)	Code: E0
	Not permitted as Excepted Quantity
<ul> <li>Transport category</li> </ul>	2
Tunnel restriction code	D
· RID / GGVSEB:	like ADR
·IMDG	
<ul> <li>Limited quantities (LQ)</li> </ul>	500 g
Excepted quantities (EQ)	Code: E0
	Not permitted as Excepted Quantity

#### **SECTION 15: Regulatory information**

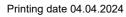
· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

io. i oalety, nearth and environ	mental regulations/registation specific for the substance of mixture
<ul> <li>Directive 2012/18/EU</li> <li>Named dangerous substances</li> </ul>	S
- ANNEX I	None of the ingredients is listed.
· Seveso category	P6b SELF-REACTIVE SUBSTANCES AND MIXTURES and ORGANIC PEROXIDES E2 Hazardous to the Aquatic Environment
<ul> <li>Qualifying quantity (tonnes) for</li> </ul>	
the application of lower-tier	
requirements	50 t
<ul> <li>Qualifying quantity (tonnes) for</li> </ul>	)r
the application of upper-tier	
requirements	200 t
· REGULATION (EC) No	
1907/2006 ANNEX XVII	Conditions of restriction: 30, 75
· DIRECTIVE 2011/65/EU on the II	restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex
None of the ingredients is listed.	
REGULATION (EU) 2019/1148	
	OSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.	
· Annex II - REPORTABLE EXPI	LOSIVES PRECURSORS
None of the ingredients is listed.	
· Regulation (EC) No 273/2004 of	on drug precursors
None of the ingredients is listed.	
<ul> <li>Regulation (EC) No 111/2005 I precursors</li> </ul>	aying down rules for the monitoring of trade between the Community and third countries in drug
None of the ingredients is listed.	
SECTION 16: Other informat	tion

## 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.

· Relevant phrases	<ul> <li>H242 Heating may cause a fire.</li> <li>H315 Causes skin irritation.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H319 Causes serious eye irritation.</li> <li>H360D May damage the unborn child.</li> <li>H411 Toxic to aquatic life with long lasting effects.</li> </ul>	
<ul> <li>Department issuing SDS:</li> <li>Contact:</li> </ul>	Environment protection / Security of labour Tel: +49 2871 9902-0 E-mail: mail@pergan.com	0)





Version: 9 (replaces version 8)

**PERGAN** The Peroxide Company

Revision: 15.12.2023

# Trade name: PEROXAN DC-P +