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

· 1.1 Product identifier

PEROXAN PK295 V-90

· Trade name:	PEROXAN PK295 V-90
· 1.2 Relevant identified uses of the	e substance or mixture and uses advised against No further relevant information available.
 Application of the substance / the mixture 	Reaction initiator For industrial use
• 1.3 Details of the supplier of the • Manufacturer/Supplier:	safety data sheet 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: 1.4 Emergency telephone number: 	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 substance or mixture · Classification according to Regulation (EC) No 1272/2008 Org. Perox. C H242 Heating may cause a fire.

 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 Hazard pictograms 	The product is classified and labelled according to the GB CLP regulation. GHS02
· Signal word	Danger
 Hazard-determining components of labelling: 	di-tert-butyl 3,3,5-trimethylcyclohexylidene diperoxide Hydrocarbons, C4, 1,3-butadiene-free, polymd., triisobutylene fraction, hydrogenated
· Hazard statements	H242 Heating may cause a fire.
 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. P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P370+P378 In case of fire: Use CO2, powder or water spray to extinguish. P401 Store in accordance with local/regional/national/international regulations. 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.
 2.3 Other hazards Results of PBT and vPvB asses 	smant
· PBT: · vPvB:	The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH, annex XIII. The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH, annex XIII.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

 Dangerous components: 		
CAS: 6731-36-8	di-tert-butyl 3,3,5-trimethylcyclohexylidene diperoxide	80-90%
EINECS: 229-782-3	Org. Perox. B, H241	
Reg-No.: 01-2119735694-30		
CAS: 93685-81-5	Hydrocarbons, C4, 1,3-butadiene-free, polymd., triisobutylene fraction, hydrogenated	5-10%
EINECS: 297-629-8	Alternative CAS number: 13475-82-6	
Reg-No.: 01-2119490725-29	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 4, H413]
	(Contd.	. on page 2

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ade name: PEROXAN	PK295 V-90	
· Additional information:	For the wording of the listed hazard phrases refer to section 16.	(Contd. of page
SECTION 4: First aid measu	res	
4.1 Description of first aid meas	ures	
· General information:	Take care of personal protection for the first aider.	
· After inhalation:	Take affected persons into fresh air and keep quiet.	
After skin contact:	Immediately remove contaminated clothing.	
After eye contact:	Rinse opened eye for several minutes under running water.	
• After swallowing:	If symptoms persist consult doctor.	
4.2 Most important symptoms and effects, both acute and		
delayed	No further relevant information available.	
4.3 Indication of any immediate		
medical attention and special		
treatment needed	No further relevant information available.	
the substance or mixture 5.3 Advice for firefighters Protective equipment: Additional information	Under certain fire conditions, traces of other toxic gases cannot be excluded. Hydrocarbons, carbondioxide and -monoxid. Do not inhale explosion gases or combustion gases. Cool endangered receptacles with water spray. Self-protection first!	
SECTION 6: Accidental relea 6.1 Personal precautions, protective equipment and	ise measures	
emergency procedures	Remove persons from danger area.	
0 71	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.	
6.2 Environmental precautions:	Wear protective equipment. Keep unprotected persons away. Inform respective authorities in case of seepage into water course or sewage system.	
0.2 Environmental precations.	Do not allow to enter sewers/ surface or ground water.	
6.3 Methods and material for		
containment and cleaning up:	Ensure adequate ventilation.	
0 1	Large quantities should be diluted with suitable desensitation agent to a concentration be	low 10 % before
	disposal.	

· 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.

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

SECTION 7: Handling and storage

regulations.

· 7.1 Precautions for safe	
handling	Keep away from heat and direct sunlight.
-	Open and handle receptacle with care.
	Prevent formation of aerosols.
	Wear suitable respiratory protective device when decanting larger quantities without extractor facilities.
	Handle with care. Avoid jolting, friction and impact.
	Do not refill residue into storage receptacles.
	Restrict the guantity stored at the work place.
	Before break and at the end of work hands should be thoroughly washed.
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	(Contd. of page 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. heav
	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 ob aut fina	
Information about fire - explosion protection:	and Protect from heat.
	Protect against electrostatic charges.
	Prevent impact and friction. Use explosion-proof apparatus / fittings and spark-proof tools.
	Fumes can combine with air to form an explosive mixture.
	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 s Storage:	storage, including any incompatibilities Pay attention to the special requirements of your local autorithies for storing dangerous goods.
· Requirements to be me	et by
storerooms and recept	acles: Store only in the original receptacle. Prevent any seepage into the ground.
	Use only receptacles specifically permitted for this substance/product.
 Information about stora one common storage f 	
-	Store away from foodstuffs, drinks and feeding stuffs.
 Further information ab storage conditions: 	out Protect from heat and direct sunlight.
storage conditions.	Protect from contamination.
. Pacammandad starss	Store under lock and key and with access restricted to technical experts or their assistants only.
 Recommended storag temperature (To maint 	
	max.: +30 °C
quality):	
	No further relevant information available.
quality): 7.3 Specific end use(s)	No further relevant information available.
quality): 7.3 Specific end use(s) SECTION 8: Exposure	
quality): 7.3 Specific end use(s) SECTION 8: Exposure 8.1 Control parameters Ingredients with limit va	No further relevant information available.
quality): 7.3 Specific end use(s) SECTION 8: Exposure 8.1 Control parameters Ingredients with limit va that require monitoring	No further relevant information available.
quality): 7.3 Specific end use(s) SECTION 8: Exposure 8.1 Control parameters Ingredients with limit va that require monitoring workplace:	No further relevant information available.
quality): 7.3 Specific end use(s) SECTION 8: Exposure 8.1 Control parameters Ingredients with limit va that require monitoring workplace: DNELs	No further relevant information available. e controls/personal protection alues at the The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
quality): 7.3 Specific end use(s) SECTION 8: Exposure 8.1 Control parameters Ingredients with limit va that require monitoring workplace: DNELs 6731-36-8 di-tert-butyl 3,	No further relevant information available. c controls/personal protection alues at the The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. 3,5-trimethylcyclohexylidene diperoxide
quality): 7.3 Specific end use(s) SECTION 8: Exposure 8.1 Control parameters Ingredients with limit va that require monitoring workplace: DNELs 6731-36-8 di-tert-butyl 3, Dermal DNEL Longterr	No further relevant information available. c controls/personal protection alues at the The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. 3,5-trimethylcyclohexylidene diperoxide n System 2 mg/kg bw/day (Worker)
quality): 7.3 Specific end use(s) SECTION 8: Exposure 8.1 Control parameters Ingredients with limit va that require monitoring workplace: DNELs 6731-36-8 di-tert-butyl 3, Dermal DNEL Longterr Inhalative DNEL Longterr	No further relevant information available. c controls/personal protection alues at the The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. 3,5-trimethylcyclohexylidene diperoxide
quality): 7.3 Specific end use(s) SECTION 8: Exposure 8.1 Control parameters Ingredients with limit va that require monitoring workplace: DNELs 6731-36-8 di-tert-butyl 3, Dermal DNEL Longterr Inhalative DNEL Longterr	No further relevant information available. c controls/personal protection alues at the The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. 3,5-trimethylcyclohexylidene diperoxide n System 2 mg/kg bw/day (Worker) n System 1.4 mg/m3 (Worker)
quality): 7.3 Specific end use(s) SECTION 8: Exposure 8.1 Control parameters Ingredients with limit va that require monitoring workplace: DNELs 6731-36-8 di-tert-butyl 3, Dermal DNEL Longterr Inhalative DNEL Longterr PNECs 6731-36-8 di-tert-butyl 3,	No further relevant information available. c controls/personal protection alues at the The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. 3,5-trimethylcyclohexylidene diperoxide n System 2 mg/kg bw/day (Worker)
quality): 7.3 Specific end use(s) SECTION 8: Exposure 8.1 Control parameters Ingredients with limit vathat require monitoring workplace: • DNELs 6731-36-8 di-tert-butyl 3, Dermal DNEL Longterr Inhalative DNEL Longterr • PNECs 6731-36-8 di-tert-butyl 3, PNEC Marinewater sed 0	No further relevant information available. c controls/personal protection alues at the The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. 3,5-trimethylcyclohexylidene diperoxide n System 2 mg/kg bw/day (Worker) n System 1.4 mg/m3 (Worker) 3,5-trimethylcyclohexylidene diperoxide
quality): 7.3 Specific end use(s) SECTION 8: Exposure 8.1 Control parameters Ingredients with limit vathat require monitoring workplace: DNELs 6731-36-8 di-tert-butyl 3, Dermal DNEL Longterr Inhalative DNEL Longterr PNECs 6731-36-8 di-tert-butyl 3, PNEC Marinewater sed 0 PNEC Freshwater sed 0	No further relevant information available. e controls/personal protection alues at the The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. 3,5-trimethylcyclohexylidene diperoxide n System 2 mg/kg bw/day (Worker) n System 1.4 mg/m3 (Worker) 3,5-trimethylcyclohexylidene diperoxide .01 mg/kg sed dw (AF 500)
quality): 7.3 Specific end use(s) SECTION 8: Exposure 8.1 Control parameters Ingredients with limit vather ONELs 6731-36-8 di-tert-butyl 3, PNECs 6731-36-8 di-tert-butyl 3, PNEC Marinewater sed 0 PNEC Freshwater sed 0 PNEC Soil 5 PNEC STP	No further relevant information available. c controls/personal protection alues at the The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. 3,5-trimethylcyclohexylidene diperoxide n System 2 mg/kg bw/day (Worker) 1.4 mg/m3 (Worker) 3,5-trimethylcyclohexylidene diperoxide .01 mg/kg sed dw (AF 500) .102 mg/kg sed dw (AF 50) .29 mg/kg soil dw (AF 10) 00 mg/l (AF 10)
quality): 7.3 Specific end use(s) SECTION 8: Exposure 8.1 Control parameters Ingredients with limit vathat require monitoring workplace: DNELs 6731-36-8 di-tert-butyl 3, Dermal DNEL Longterr Inhalative DNEL Longterr PNECs 6731-36-8 di-tert-butyl 3, PNEC Marinewater sed 0 PNEC Freshwater sed 0 PNEC Soil 5	No further relevant information available. c controls/personal protection alues at the The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. 3,5-trimethylcyclohexylidene diperoxide n System 2 mg/kg bw/day (Worker) 1.4 mg/m3 (Worker) 3,5-trimethylcyclohexylidene diperoxide .01 mg/kg sed dw (AF 500) .102 mg/kg sed dw (AF 50) .29 mg/kg soil dw (AF 10) 00 mg/l (AF 10)
quality): 7.3 Specific end use(s) SECTION 8: Exposure 8.1 Control parameters Ingredients with limit vathat require monitoring workplace: • DNELs 6731-36-8 di-tert-butyl 3, Dermal DNEL Longterr Inhalative DNEL Longterr • PNECs 6731-36-8 di-tert-butyl 3, 6731-36-8 di-tert-butyl 3, PNEC Marinewater sed 0 PNEC Freshwater sed 0 PNEC SOIL 5 PNEC STP 1 • Additional information: 8.2 Exposure controls	No further relevant information available. e controls/personal protection alues at the The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. 3,5-trimethylcyclohexylidene diperoxide n System 2 mg/kg bw/day (Worker) n System 2 mg/kg worker) 3,5-trimethylcyclohexylidene diperoxide .01 mg/kg sed dw (AF 500) .102 mg/kg sed dw (AF 50) .29 mg/kg soil dw (AF 10) 00 mg/l (AF 10) : The lists valid during the making were used as basis.
quality): 7.3 Specific end use(s) SECTION 8: Exposure 8.1 Control parameters Ingredients with limit vathat require monitoring workplace: • DNELs 6731-36-8 di-tert-butyl 3, Dermal DNEL Longterr Inhalative DNEL Longterr • PNECS 6731-36-8 di-tert-butyl 3, PNEC Marinewater sed 0 PNEC Freshwater sed 0 PNEC SOI 5 PNEC STP 1	No further relevant information available. e controls/personal protection alues at the The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. 3,5-trimethylcyclohexylidene diperoxide n System 2 mg/kg bw/day (Worker) n System 2 mg/kg worker) 3,5-trimethylcyclohexylidene diperoxide .01 mg/kg sed dw (AF 500) .102 mg/kg sed dw (AF 50) .29 mg/kg soil dw (AF 10) 00 mg/l (AF 10) : The lists valid during the making were used as basis.

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

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General protection measure General protective and	es, such as personal protective equipment
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.
	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.
· Respiratory protection:	Not necessary if room is well-ventilated.
	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
· Material of gloves	The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
	Butyl rubber, BR
	Fluorocarbon rubber (Viton)
	Nitrile rubber, NBR
Demotration times of allows	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	Tightly sealed goggles
· Body protection:	Protective work clothing
SECTION 9: Physical and c	chemical properties
9.1 Information on basic physical and chemical properties	

burless racteristic t determined. applicable. applicable. applicable.
racteristic t determined. applicable. applicable. applicable.
t determined. applicable. applicable. applicable.
applicable. applicable. applicable.
applicable. applicable.
applicable.
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°C (SADT)
determined.
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rther relevant information available.
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	(Contd. of page
Important information on protection of health and environment,	
and on safety.	
· Ignition temperature:	Product is not selfigniting.
Explosive properties:	Risk of explosion by shock, friction, fire or other sources of ignition.
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

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. To avoid thermal decomposition do not overheat.
Self-accelerating decomposition at SADT.
No further relevant information available.
Rapid decomposition by dirt, rust, chemicals in particular concentrated acids, alkalis and accelerators (e.g. heavy-metal compounds and amines).
Hydrocarbons, carbondioxide and -monoxid. No hazardous decomposition products if used and stored according to specifications.
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 Based on available data, the classification criteria are not met. · LD/LC50 values relevant for classification: 6731-36-8 di-tert-butyl 3,3,5-trimethylcyclohexylidene diperoxide Oral LD50 >2,000 mg/kg (rattus) Dermal LD50 >2,000 mg/kg (rattus) 93685-81-5 Hydrocarbons, C4, 1,3-butadiene-free, polymd., triisobutylene fraction, hydrogenated Oral LD50 >5,000 mg/kg (rattus) · Skin corrosion/irritation Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met. · 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 Based on available data, the classification criteria are not met.

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	(Contd. of pa
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT-single exposure	Based on available data, the classification criteria are not met.
STOT-repeated exposure Aspiration hazard	Based on available data, the classification criteria are not met.
11.2 Information on other haz	Based on available data, the classification criteria are not met.
• Endocrine disrupting properties	
None of the ingredients is listed	
SECTION 12: Ecological in	nformation
12.1 Toxicity	
· Aquatic toxicity:	
93685-81-5 Hydrocarbons, C4 EC50 / 48h >0.04 mg/l (daphni	, 1,3-butadiene-free, polymd., triisobutylene fraction, hydrogenated
-	a)
IC50 / 72h >0.04 mg/l (algae)	
12.2 Persistence and degrada Degree of elimination:	bility
· Classification:	
6731-36-8 di-tert-butyl 3,3,5-tr	imethylcyclohexylidene diperoxide
Degradation (Evidence for inh	erent biodegradability.) (OECD 301 D)
93685-81-5 Hydrocarbons, C4	, 1,3-butadiene-free, polymd., triisobutylene fraction, hydrogenated
Degradation (Not readily biode	egradable)
12.4 Mobility in soil	No further relevant information available.
12.5 Results of PBT and vPvE	3 assessment
· PBT:	The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH, annex XIII.
· vPvB:	The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH, annex XIII.
12.6 Endocrine disrupting	
properties	The product does not contain substances with endocrine disrupting properties.
12.7 Other adverse effects	No further relevant information available.
Remark:	Very toxic for fish
· Additional ecological inform	
· General notes:	Very toxic for aquatic organisms
	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.

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:	system. 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 	UN3103
· 14.2 UN proper shipping name · ADR	UN3103 ORGANIC PEROXIDE TYPE C, LIQUID (1,1-DI-(tert- BUTYLPEROXY)-3,3,5-TRIMETHYLCYCLOHEXANE)
· IMDG, IATA	ORGANIC PEROXIDE TYPE C, LIQUID (1,1-DI-(tert-BUTYLPEROXY)- 3,3,5-TRIMETHYLCYCLOHEXANE)
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14.3 Transport hazard class(es)	
ADR	
· Class	5.2 (P1) Organic peroxides.
· Label	5.2
IMDG, IATA	
—	
· Class · Label	5.2 Organic peroxides. 5.2
	5.2
14.4 Packing group ADR, IMDG, IATA	Void
	Void
14.5 Environmental hazards: Marine pollutant:	No
•	
14.6 Special precautions for user · Hazard identification number (Kemler code):	Warning: Organic peroxides.
· Stowage Category	D
· Stowage Code	SW1 Protected from sources of heat.
· Segregation Code	SG35 Stow "separated from" SGG1-acids
	SG36 Stow "separated from" SGG18-alkalis.
14.7 Maritime transport in bulk according to IMO inst	ruments Not applicable.
Transport/Additional information:	
· ADR	
· Limited quantities (LQ)	25 ml
Excepted quantities (EQ)	Code: E0
· Transport category	Not permitted as Excepted Quantity 1
· Tunnel restriction code	D
· RID / GGVSEB:	like ADR
 IMDG Limited quantities (LQ) 	25 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 Poisons Act · Regulated explosives precursors None of the ingredients is listed. · Regulated poisons None of the ingredients is listed. · Reportable explosives precursors None of the ingredients is listed. · Reportable poisons None of the ingredients is listed. · Directive 2012/18/EU · Qualifying quantity (tonnes) for the application of lower-tier requirements 50 t Qualifying quantity (tonnes) for the application of upper-tier 200 t requirements (Contd. on page 8)



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· DIRECTIVE 2011/65/EU on th II	ne restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex
None of the ingredients is listed	1.
· Regulation (EC) No 273/200	4 on drug precursors
None of the ingredients is listed	1.
 Regulation (EC) No 111/200 precursors 	5 laying down rules for the monitoring of trade between the Community and third countries in drug
None of the ingredients is listed	1.
· National regulations:	
• Other regulations, limitation	ns and prohibitive regulations
· Please note:	Take care of the respective local regulations.
SECTION 16: Other inform	nation
This information is based on ou not establish a legally valid con	Ir present knowledge. However, this shall not constitute a guarantee for any specific product features and shall tractual relationship.
· Relevant phrases	H226 Flammable liquid and vapour. H241 Heating may cause a fire or explosion. H304 May be fatal if swallowed and enters airways. H413 May cause long lasting harmful effects to aquatic life.
 Department issuing SDS: Contact: 	Environment protection / Security of labour Tel: +49 2871 9902-0 E-mail: mail@pergan.com

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

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) DNEL: Derived No-Effect Level (UK REACH) PNEC: Predicted No-Effect Concentration (UK REACH) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Flam. Lig. 3: Flammable liquids – Category 3 Org. Perox. B: Organic peroxides – Type B Org. Perox. C: Organic peroxides – Type C/D Asp. Tox. 1: Aspiration hazard – Category 1 Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4

·* Data compared to the

previous version altered.

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