

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 25/05/2023 Revision date: 14/03/2023 Supersedes version of: 17/03/2022 Version: 2.1

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

1.1. Product identifier

Product name UFI	: KONTAKT IPA : P83X-38PV-Q00Y-QEHD
Product code	: BDS000792AE
Vaporizer	: Aerosol

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

1.2.1. Relevant identified uses

Main use category Use of the substance/mixture : Professional use: Cleaners - Precision

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

CRC Industries Europe B.V. Touwslagerstraat 1 9240 Zele Belgium T +32(0)52/45.60.11 - F +32(0)52/45.00.34 hse@crcind.com - www.crcind.com

1.4. Emergency telephone number

Emergency number

: +32(0)52/45.60.11 Office hours: 9-17h CET

Country	Organisation/Company	Address	Emergency number	Comment
Belgium	Centre Anti-Poisons/Antigifcentrum c/o Hôpital Militaire Reine Astrid	Rue Bruyn 1 1120 Brussels	+32 70 245 245	Please dial: 070 245 245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]		
Aerosol, Category 1	H222;H229	
Serious eye damage/eye irritation, Category 2	H319	
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336	
Full text of H- and EUH-statements: see section 16		

Adverse physicochemical, human health and environmental effects

Pressurised container: May burst if heated. Extremely flammable aerosol. May cause drowsiness or dizziness. Causes serious eye irritation.

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2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP) GHS02 GHS07 Signal word (CLP) : Danger Contains : propan-2-ol; isopropyl alcohol; isopropanol Hazard statements (CLP) : H222 - Extremely flammable aerosol. H229 - Pressurised container: May burst if heated. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness. Precautionary statements (CLP) : P102 - Keep out of reach of children. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Do not pierce or burn, even after use. P261 - Avoid breathing vapours/spray. P271 - Use only outdoors or in a well-ventilated area. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C. P501 - Dispose of contents/container to a hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Other information

: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
propan-2-ol; isopropyl alcohol; isopropanol substance with national workplace exposure limit(s) (BE)	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558- 25	75 – 100	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Carbon dioxide (CO2) (Propellant gas (Aerosol)) substance with national workplace exposure limit(s) (BE); substance with a Community workplace exposure limit	CAS-No.: 124-38-9	1 – 5	Press. Gas (Comp.), H280

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case. Full text of H- and EUH-statements: see section 16

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SECTION 4: First aid measures			
4.1. Description of first aid measures			
First-aid measures general	: Call a poison center or a doctor if you feel unwell. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.		
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If signs/symptoms develop, get medical attention.		
First-aid measures after skin contact	: Wash skin with plenty of water. Seek medical attention if irritation develops.		
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Seek medical attention if irritation develops.		
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.		
4.2. Most important symptoms and effects, both acute and delayed			
Symptoms/effects Symptoms/effects after eye contact	May cause drowsiness or dizziness.Eye irritation.		

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

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

5.1. Extinguishing media

•···· =································		
Suitable extinguishing media Unsuitable extinguishing media	Water spray. Dry powder. Foam. Carbon dioxide.Do not use a heavy water stream.	
5.2. Special hazards arising from the substance or mixture		
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	 Extremely flammable aerosol. Pressurised container: May burst if heated. During fire, gases hazardous to health may be formed. 	
5.3. Advice for firefighters		
Firefighting instructions Protection during firefighting	 Move containers from fire area if it can be done without personal risk. Use standard firefighting procedures and consider the hazards of other involved materials. Do not attempt to take action without suitable protective equipment. Self-contained 	
· · · · · · · · · · · · · · · · · · ·	breathing apparatus. Complete protective clothing.	

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equipment and emergency procedures			
6.1.1. For non-emergency personnel			
Protective equipment	: Wear appropriate protective equipment and clothing during clean-up.		
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.		
6.1.2. For emergency responders			
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".		
Emergency procedures	: Evacuate unnecessary personnel. Ventilate area.		

6.2. Environmental precautions

Avoid release to the environment. Avoid the spillage or runoff entering drains, sewers or watercourses.

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6.3. Methods and material for containment and cleaning up		
Methods for cleaning up	: Mechanically recover the product. For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent safe disposal. Following product recovery, flush area with water. Take up small spills with dry chemical absorbent. Clean surface thoroughly to remove residual contamination.	
Other information	: Dispose of materials or solid residues at an authorized site.	
6.4 Potoronco to other sections		

6.4. Reference to other sections

For disposal of contaminated materials refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid prolonged exposure. Handle in accordance with good industrial hygiene and safety procedures.	
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.	
7.2. Conditions for safe storage, in	ncluding any incompatibilities	
Storage conditions	: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Keep container closed when not in use.	

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
Belgium - Occupational Exposure Limits		
Local name	Alcool isopropylique # Isopropylalcohol	
OEL TWA	500 mg/m³	
OEL TWA [ppm]	200 ppm	
OEL STEL	1000 mg/m³	
OEL STEL [ppm]	400 ppm	
Regulatory reference	Koninklijk besluit/Arrêté royal 11/05/2021	
Carbon dioxide (CO2) (124-38-9)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Carbon dioxide	
IOEL TWA	9000 mg/m³	
IOEL TWA [ppm]	5000 ppm	
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC	

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Carbon dioxide (CO2) (124-38-9)		
Belgium - Occupational Exposure Limits		
Local name	Carbone (dioxyde de) # Koolstofdioxide	
OEL TWA	9131 mg/m³	
OEL TWA [ppm]	5000 ppm	
OEL STEL	54784 mg/m³	
OEL STEL [ppm]	30000 ppm	
Remark	A: la mention "A" signifie que l'agent libère un gaz ou une vapeur qui n'ont en eux-mêmes aucun effet physiologique mais peuvent diminuer le taux d'oxygène dans l'air. Lorsque le taux d'oxygène descend en dessous de 17-18 % (vol/vol) le manque d'oxygène provoque des suffocations qu'aucun symptôme préalable n'annonce. # A: de vermelding "A" betekent dat dit agens gas of damp vrijgeeft dat of die op zich geen fysiologische werking heeft, maar het zuurstofgehalte in de lucht verlaagt. Wanneer het zuurstofgehalte daalt onder de 17-18 % (vol/vol), veroorzaakt het zuurstoftekort verstikking, die zich manifesteert zonder dat er een waarschuwing aan voorafgaat.	
Regulatory reference	Koninklijk besluit/Arrêté royal 11/05/2021	

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	888 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	500 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	26 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	89 mg/m³	
Long-term - systemic effects, dermal	319 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	140,9 mg/l	
PNEC aqua (marine water)	140,9 mg/l	
PNEC aqua (intermittent, freshwater)	140,9 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	552 mg/kg dwt	
PNEC sediment (marine water)	552 mg/kg dwt	
PNEC (Soil)		
PNEC soil	28 mg/kg dwt	
PNEC (Oral)		
PNEC oral (secondary poisoning)	160 mg/kg food	
PNEC (STP)		
PNEC sewage treatment plant	2251 mg/l	

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8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Use eye protection according to EN 166. Safety glasses with side shields.

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Wear suitable gloves tested to EN374. The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through. Neoprene or nitrile rubber gloves.

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Approved organic vapour respirator. Filter type: A

8.2.2.4. Thermal hazards

Thermal hazard protection:

Not expected to present a significant hazard under anticipated conditions of normal use. Wear appropriate thermal protective clothing, when necessary.

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Colour	: Liquid : Colourless.
Appearance	: CO2 propelled liquid.
Odour	: alcohol.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: 82 °C
Flammability	: Extremely flammable aerosol.
Explosive properties	: Pressurised container: May burst if heated.
Explosive limits	: Not available
Lower explosion limit	: 2 vol %
Upper explosion limit	: 12 vol %

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Flash point	: 12 °C
Auto-ignition temperature	: 425 °C
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: soluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Partition coefficient n-octanol/water (Log Pow)	: 0,05
Vapour pressure	: 43 mbar at 20 °C
Vapour pressure at 50°C	: Not available
Density	: 0,8 g/cm³ at 20 °C
Relative density	: 0,8 at 20 °C
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

% of flammable ingredients

9.2.2. Other safety characteristics

VOC content : 760 g/l Additional information : For aeros

: For aerosols data for the product without propellant.

: 75 - 100 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Carbon oxides (CO, CO2).

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008				
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	 Not classified (Based on available data, the classification criteria are not met) Not classified (Based on available data, the classification criteria are not met) Not classified (Based on available data, the classification criteria are not met) 			
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)				
LD50 oral rat	5840 mg/kg bodyweight			
Skin corrosion/irritation Serious eye damage/irritation	 Not classified (Based on available data, the classification criteria are not met) Causes serious eye irritation. 			
Respiratory or skin sensitisation Germ cell mutagenicity	 Not classified (Based on available data, the classification criteria are not met) Not classified (Based on available data, the classification criteria are not met) 			

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Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity STOT-single exposure	 Not classified (Based on available data, the classification criteria are not met) May cause drowsiness or dizziness.
propan-2-ol; isopropyl alcohol; isopropa	anol (67-63-0)
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure Aspiration hazard	 Not classified (Based on available data, the classification criteria are not met) Not classified (Based on available data, the classification criteria are not met)
KONTAKT IPA	
Vaporizer	Aerosol
11.2. Information on other hazards	
11.2.1. Endocrine disrupting properties	
Adverse health effects caused by endocrine	: The mixture does not contain substance(s) included in the list established in accordance

with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

11.2.2. Other information

disrupting properties

No additional information available

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.			
Hazardous to the aquatic environment, short–term (acute)	: Not classified			
Hazardous to the aquatic environment, long-term (chronic) Not rapidly degradable	: Not classified			
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)				
LC50 - Fish [1]	10000 mg/l			
LC50 - Fish [2]	9640 mg/l			

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential	
ΚΟΝΤΑΚΤ ΙΡΑ	
Partition coefficient n-octanol/water (Log Pow)	0,05
Carbon dioxide (CO2) (124-38-9)	
Partition coefficient n-octanol/water (Log Pow)	0,83

12.4. Mobility in soil

No additional information available

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12.5. Results of PBT and vPvB assessmen	ıt
ΚΟΝΤΑΚΤ ΙΡΑ	
Results of PBT assessment	Contains no PBT/vPvB substances $\ge 0.1\%$ assessed in accordance with REACH Annex XIII
12.6. Endocrine disrupting properties	
Adverse effects on the environment caused by endocrine disrupting properties	: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.
12.7. Other adverse effects	
Additional information Global warming potential (GWP)	 No other effects known 0 (Fluorinated greenhouse gases - (EC) No 517/2014)

SECTION 13: Disposal considerat	tions
13.1. Waste treatment methods	
Waste treatment methods European List of Waste (LoW) code	 Dispose of contents/container in accordance with licensed collector's sorting instructions. According to the European Waste Catalogue (EWC), Waste Codes are not product specific, but application specific Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transpo	ort information			
In accordance with ADR / IMI	DG / IATA / ADN / RID			
ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber			
UN 1950	UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN proper shippin	g name			
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
Transport document descr	iption			
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1	UN 1950 AEROSOLS, 2.1	UN 1950 AEROSOLS, 2.1
14.3. Transport hazard o	class(es)			
2.1	2.1	2.1	2.1	2.1
2	2	2		2
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards			
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No

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ADR IMDG		ΙΑΤΑ	ADN	RID
No supplementary information available				
14.6. Special precautions for user				
Overland transport				
Classification code (ADR)	: 5F			
Special provisions (ADR)	: 190), 327, 344, 625		
Limited quantities (ADR)	: 11			
Excepted quantities (ADR)	: E0			
Packing instructions (ADR)	: P20	07, LP200		
Special packing provisions (ADR)	: PP{	87, RR6, L2		
Mixed packing provisions (ADR)	: MP	9		
Transport category (ADR)	: 2			
Special provisions for carriage - Packages (ADR)				
Special provisions for carriage - Loading, unloading	ng : CV	9, CV12		
and handling (ADR)				
Special provisions for carriage - Operation (ADR)				
Tunnel restriction code (ADR)	: D			
Transport by sea				
Special provisions (IMDG)	: 63	190, 277, 327, 344, 381, 959	9	
Limited quantities (IMDG)	: SP2		-	
Excepted quantities (IMDG)	: E0			
Packing instructions (IMDG))7, LP200		
Special packing provisions (IMDG)		87, L2		
EmS-No. (Fire)	: F-D			
EmS-No. (Spillage)	: S-U	J		
Stowage category (IMDG)	: Nor	ne		
Stowage and handling (IMDG)	: SW	/1, SW22		
Segregation (IMDG)	: SG	69		
Air transport				
PCA Excepted quantities (IATA)	: E0			
PCA Limited quantities (IATA)	: Y20	13		
PCA limited quantity max net quantity (IATA)	: 30k			
PCA packing instructions (IATA)	: 203	-		
PCA max net quantity (IATA)	: 75k			
CAO packing instructions (IATA)	: 203	-		
CAO max net quantity (IATA)	: 150			
Special provisions (IATA)	: A14	45, A167, A802		
ERG code (IATA)	: 10L			
Inland waterway transport				
Inland waterway transport Classification code (ADN)	: 5F			
Special provisions (ADN)), 327, 344, 625		
Limited quantities (ADN)	: 190			
Excepted quantities (ADN)	: E0			
Equipment required (ADN)		, EX, A		
Ventilation (ADN)	,	01, VE04		
Number of blue cones/lights (ADN)	: 1	.,		
Rail transport	: 5F			
Classification code (RID)		1 327 311 625		
Special provisions (RID)	: 190 : 1L), 327, 344, 625		
Limited quantities (RID) Excepted quantities (RID)	: TL : E0			
Packing instructions (RID)		07, LP200		
Special packing provisions (RID)		87, RR6, L2		
Mixed packing provisions (RID)	: MP			
Transport category (RID)	: 2	0		
Tansport category (IND)	. 2			

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Special provisions for carriage – Packages (RID)	:	W14
Special provisions for carriage - Loading, unloading	:	CW9, CW12
and handling (RID)		
Colis express (express parcels) (RID)	:	CE2
Hazard identification number (RID)	:	23

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content

: 760 g/l

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	

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Abbreviations and acronyms:		
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
EN	European Standard	
IARC	International Agency for Research on Cancer	
ΙΑΤΑ	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
РВТ	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

Full text of H- and EUH-statements:

Aerosol 1	Aerosol, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H319	Causes serious eye irritation.

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Full text of H- and EUH-statements:		
H336	May cause drowsiness or dizziness.	
Press. Gas (Comp.)	Gases under pressure : Compressed gas	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

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