SAFETY DATA SHEET

PT7

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

SECTION 1: Identification of the substance / mixture and of the company / undertaking Date issued 29.08.2017

Date Issued	29.08.2017
Revision date	06.06.2023

1.1. Product identifier

Product name	РТ7
Article no.	T590921

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

Use of the substance / mixture Primer.

1.3. Details of the supplier of the safety data sheet

Company name	Relekta AS
Office address	Innspurten 1A
Postal address	Postboks 6169 Etterstad
Postcode	0663
City	Oslo
Country	Norway
Telephone number	+47 22 66 04 00
Fax	+47 22 66 04 01
Email	post@relekta.no
Website	www.relekta.no
Enterprise No.	NO 831 881 372
Company name	TEC7 N.V.
Office address	Industrielaan 5B
Postal address	Industrielaan 5B
Postcode	B-2250
City	Olen
Country	Belgia

Telephone number	+32 14 85 97 37
Fax	+32 14 85 97 38
Email	info@tec7.be

1.4. Emergency telephone number

Emergency telephone	Telephone number: +47 22 59 13 00 Description: Norwegian Poison Information Center
	Telephone number: 112 Description: Sweden: Require Poison Information

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Aerosol 1; H222
	Aerosol 1; H229
	Skin Irrit. 2; H315
	STOT SE 3; H336
	Aquatic Chronic 2; H411
Substance / mixture hazardous properties	Extremely flammable aerosol. Pressurized container: May explode when heated. Causes skin irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.
Additional information on classification	Substances and mixtures classified as hazardous because of the risk of aspiration (H304) need not be marked for this when this type of chemicals are sold in aerosol containers or in containers fitted with a sealed spray attachment.

2.2. Label elements

Hazard pictograms (CLP)		
Composition on the label	Hydrocarbons, C6C7, nalkanes, isoalkanes, cyclics, < 5% nhexane	
Signal word	Danger	
Hazard statements	 H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated. H315 Causes skin irritation. H336 May cause drowsiness or dizziness. H411 Toxic to aquatic life with long lasting effects. 	
Precautionary statements	P101 If medical advice is needed, have product container or label at hand. 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. P280 Wear protective gloves / protective clothing / eye protection / face protection. P405 Store locked up. P410+P412 Protect from sunlight. Do no expose to temperatures exceeding 50 °C / 122°F. P501 Dispose of contents / container to approved waste treatment facility.
2.3. Other hazards	

PBT / vPvB	The chemical contains no PBT or vPvB substances.
Physicochemical effects	Can form explosive gas-air mixtures. The vapours are heavier than air and will spread along the floor.
Other hazards	The chemical does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Hydrocarbons, C6C7, nalkanes, isoalkanes, cyclics, < 5% nhexane	EC No.: 921-024-6 REACH Reg. No.: 01-2119475514-35	Flam. Liq. 2; H225 Asp. tox. 1; H304 Skin Irrit. 2; H315 STOT SE 3; H336 Aquatic Chronic 2; H411	50 < 75 %	
Dimethyl ether	CAS No.: 115-10-6 EC No.: 204-065-8 Index No.: 603-019-00-8 REACH Reg. No.: 01-2119472128-37	Flam. Gas 1A; H220 Press. Gas (Liq.) ; H280	25 < 50 %	
Reaction mass of ethylbenzene and xylene	EC No.: 905-588-0 REACH Reg. No.: 01-2119488216-32	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Asp. Tox. 1; H304 STOT RE 2; H373 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335	5 < 10 %	
Substance comments	See section 16 for	explanation of hazard stater	nents (H) listed above.	

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Emergency telephone number: see section 1.4. Sweden: In case of unconsciousness or severe accidents, call 112. Norway: In case of unconsciousness or severe accidents, call 113.
Inhalation	Remove victim immediately from source of exposure. Fresh air and rest. If experiencing respiratory symptoms: Call a POISON CENTER or doctor / physician.

Skin contact	Remove contaminated clothing. Wash the skin immediately with soap and water. Contact physician if irritation persists.
Eye contact	Promptly rinse eyes with plenty of water (tempered at 20-30°C) for at least 15 minutes. Remove contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.
Ingestion	Unlikely because of the chemical condition. If the chemical is swallowed in liquid form: Give a couple of tablespoons of cream or oil, or dairy ice-cream, if the victim is conscious. DO NOT INDUCE VOMITING! Get medical attention.

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

General symptoms and effects	Risk of chemical pneumonia (pneumonitis) if aspirated during and after ingestion.
Acute symptoms and effects	Vapours may cause drowsiness and dizziness. High concentrations: Narcotic effect when inhaled. The chemical irritates the skin and can cause itching, burning and redness. Contains components which may penetrate the skin. Ingestion: Not very relevant due to aerosol box.
Delayed symptoms and effects	Symptoms such as coughing, breathing difficulties, vomiting or lethargy may indicate chemical pneumonitis.

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

Other information	No specific information from the manufacturer. Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Powder. Carbon dioxide (CO2). Water spray, fog or mist.
Improper extinguishing media	Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Extremely flammable. May form explosive gas/air mixtures.
	Vapours are heavier than air and may spread near ground to sources of ignition.
	Aerosol cans may explode in a fire.
Hazardous combustion products	May include, but is not limited to: Carbon dioxide (CO2). Carbon monoxide (CO).

5.3. Advice for firefighters

Personal protective equipment	Use compressed air equipment when the chemical is involved in fire. In case of evacuation, an approved protection mask should be used. See also section 8.
Other information	Containers close to fire should be removed immediately or cooled with water. Extinguishing water must not be discharged into drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Keep away from sources of ignition - No smoking.
Personal protection measures	Provide adequate ventilation. Avoid inhalation of vapours and aerosols and contact with skin and eyes. Use protective equipment as referred to in section 8.

6.2. Environmental precautions

Environmental precautionary	Do not allow to enter into sewer, water system or soil.
measures	

6.3. Methods and material for containment and cleaning up

To not use sawdust or other combustible material. Collect in a tainer and dispose as hazardous waste according to section 13. enty of water to clean spillage area.
<i>i</i> form explosive mixtures with air on the ground.

6.4. Reference to other sections

Other instructions	Other	instructions	
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See also sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling

Provide adequate ventilation. Avoid inhalation of vapours/spray and contact with skin and eyes. Use protective equipment as referred to in section 8.

Protective safety measures

Safety measures to prevent fire	 Keep away from heat / sparks / open flames / hot surfaces. – No smoking. Use only non-sparking tools. Take precautionary measures against static discharges. Use explosion-proof electrical/ventilating/lighting//equipment. Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not puncture or burn, even when empty. Do not use near open flames or incandescent materials.
Advice on general occupational hygiene	Do not eat, drink or smoke during work. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep upright.
Conditions to avoid	Keep away from heat, sparks and open flame. Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

Conditions for safe storage

Advice on storage compatability	Keep away from: Oxidizing agents. Food and feed.
Storage temperature	Value: < 50 °C

7.3. Specific end use(s)

Specific use(s)

See section 1.2.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Substance	Identification	Evene auro limito		
Substance				
Dimethyl ether	CAS NO.: 115-10-6			
		Limit value (8 n) : 384 mg/		
		m ³		
		Exposure limit letter		
		Letter code: E		
		Comments: Norwegian OEL		
Control parameters comments	Norway:			
	Explanation of the nota	tions:		
	E = The EU has adopted	d a recommended limit value f	or the substance.	
	References (laws/regul	References (laws/regulations): Norwegian regulation on exposure limits:		
	FOR-2011-12-06-1358 F	FOR-2011-12-06-1358 Forskrift om tiltaks- og grenseverdier (sist endret gjennom		
	FOR-2023-03-24-412).			
	Sweden:			
	Contains no substance	s with occupational exposure	limit values.	
	References (laws/regul	References (laws/regulations): Swedish regulation on exposure limits:		
	Arbetsmiljöverkets före	Arbetsmiliöverkets föreskrifter och allmänna råd om hygieniska gränsvärden.		
	"Hygieniska gränsvärde	en", AFS 2018:1		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
DNFL / PNFC				
DNEL	Group: Professional			
	Route of exposure: Lon	g-term inhalation (systemic)		
	Value: 221 mg/m³			
	Comments: Applies to	EC-nr.: 905-588-0.		
	Group: Professional			
	Route of exposure: Acu	ite inhalation (systemic)		
	Value: 442 mg/m ³			
	Comments: Applies to	EC-nr.: 905-588-0.		
	Group: Professional			
	Poute of exposure: Lon	a-term inhalation (local)		
	Value: 221 mg/m ³			
	Comments. Applies to	EC-III 903-388-0.		
	Group: Professional			
	Route of exposure: Acu	ite inhalation (local)		
	Value: 442 mg/m ³	× /		
	Comments: Applies to	EC-nr.: 905-588-0.		
	Group: Professional			
	Route of exposure: Lon	g-term dermal (systemic)		

Value: 212 mg/kg bw/day Comments: Applies to EC-nr.: 905-588-0.

Group: Consumer Route of exposure: Long-term inhalation (systemic) Value: 65,3 mg/m³ Comments: Applies to EC-nr.: 905-588-0.

Group: Consumer Route of exposure: Acute inhalation (systemic) Value: 260 mg/m³ Comments: Applies to EC-nr.: 905-588-0.

Group: Consumer Route of exposure: Long-term inhalation (local) Value: 65,3 mg/m³ Comments: Applies to EC-nr.: 905-588-0.

Group: Consumer Route of exposure: Acute inhalation (local) Value: 260 mg/m³ Comments: Applies to EC-nr.: 905-588-0.

Group: Consumer Route of exposure: Long-term dermal (systemic) Value: 125 mg/kg bw/day Comments: Applies to EC-nr.: 905-588-0.

Group: Consumer Route of exposure: Long-term oral (systemic) Value: 12,5 mg/kg bw/day Comments: Applies to EC-nr.: 905-588-0.

Group: Professional Route of exposure: Long-term inhalation (systemic) Value: 2035 mg/m³ Comments: Applies to CAS: 921-024-6.

Group: Professional Route of exposure: Long-term dermal (systemic) Value: 773 mg/kg bw/day Comments: Applies to CAS: 921-024-6.

Group: Consumer Route of exposure: Long-term inhalation (systemic) Value: 608 mg/m³ Comments: Applies to EC: 921-024-6.

Group: Consumer Route of exposure: Long-term inhalation (systemic) Value: 699 mg/kg bw/day Comments: Applies to EC: 921-024-6.

Group: Consumer Route of exposure: Long-term oral (systemic) Value: 699 mg/kg bw/day

	Comments: Applies to EC: 921-024-6.
PNEC	Route of exposure: Sewage treatment plant STP Value: 1,3 mg/l Comments: Applies to EC-nr.: 905-588-0.

8.2. Exposure controls

Precautionary measures to prevent exposure

Technical measures to prevent exposure	Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded. The personal protective equipment must be CE-marked and the latest version of the standards shall be used. The protective equipment and the specified standards recommended below are only suggestions, and should be selected on advice from the supplier of such equipment. A risk assessment of the work place/work activities (the actual risk) may lead to other control measures. The protection equipment's suitability and durability will depend on application.
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Eye / face protection

Eye protection equipment	Description: Wear splash-proof eye goggles to prevent any possibility of eye contact. Reference to relevant standard: EN 166 (Personal eye-protection. Specifications).
Additional eye protection measures	Eye wash facilities should be available at the work place. Either a fixed eye wash facility connected to the drinking water (preferably warm water) or a portable disposable unit.

Hand protection

Suitable gloves type	Butyl rubber.
Breakthrough time	Value: > 480 minute(s)
Thickness of glove material	Value: 0,4 mm
Hand protection equipment	Description: Use chemical resistant gloves. The gloves abilities may vary among the different glove manufacturers. Reference to relevant standard: EN ISO 374 (Protective gloves against chemicals and micro-organisms). EN 420 (Protective gloves - General requirements and test methods).
Additional hand protection measures	Replace gloves if signs of wear and tear. Gloves must only be worn on clean, dry hands.

Skin protection

Recommended protective clothing	Description: Wear appropriate protective clothing to protect against skin contact.
Additional skin protection	Emergency shower should be available at the workplace.
measures	

Respiratory protection

Recommended respiratory protection	Description: In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with combination filter (type A2/P2). Reference to relevant standard: EN 14387 (Respiratory protective devices. Gas filter(s) and combined filter(s). Requirements, testing, marking). EN 143 (Respiratory protective devices - Particle filters - Requirements, testing, marking).
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Appropriate environmental exposure control

Environmental exposure controls Do not allow to enter into sewer, water system or soil.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Aerosol.
Colour	Varying.
Odour	Characteristic.
рН	Comments: Not relevant.
Melting point / melting range	Comments: Not relevant.
Boiling point / boiling range	Comments: Not determined.
Flash point	Comments: Not relevant.
Flammability	Extremely flammable aerosol.
Explosion limit	Value: 0,6 - 26,2 vol% Comments: (propellant)
Vapour pressure	Value: 4000 hPa Temperature: 20 °C
Vapour density	Value: > 1 Comments: Air=1.
Particle characteristics	Comments: Not relevant.
Relative density	Value: 0,70 Comments: Liquid Temperature: 20 °C
Density	Value: 700 kg/m³ Comments: Liquid Temperature: 20 °C
Solubility	Medium: Water Comments: Insoluble.
Partition coefficient: n-octanol/ water	Comments: Not relevant for a mixture.
Auto-ignition temperature	Comments: Not relevant.
Decomposition temperature	Comments: Not determined.
Viscosity	Comments: Not relevant.
Explosive properties	Aerosol containers can explode when heated, due to excessive pressure build-up.

9.2. Other information

Physical hazards

Content of VOC	Value: 98,99 %
	Value: 699,9 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity

May be ignited by heat, sparks or flames.

10.2. Chemical stability

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Stability Stable under normal temperature conditions and recommended use.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Can form explosive gas-air mixtures.

10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition.	
	Do not expose to temperatures above 50 °C. Protect from direct sunlight.	

10.5. Incompatible materials

Materials to avoid Oxidizing agents.

10.6. Hazardous decomposition products

Hazardous decomposition	None under normal conditions. See also section 5.2.
products	

SECTION 11: Toxicological information

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

Other toxicological data	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane (EC: 921-024-6) Oral, LD50, > 5840 mg/kg bw, Rat, Read-across, Dermal, LD50, 2800 mg/kg bw - 3100 mg/kg bw, 24 h, Rat, Read-across, Inhalation (vapours),LC50,Equivalent to OECD 403,> 21 mg/l,4 h,Rat (male /female),Experimental value, Inhalation (vapours),LC50,,> 25.2 mg/l,4 h,Rat (male /female),Experimental value
	Reaction mass of ethylbenzene and xylene (EC: 905-588-0) Oral, LD50, Equivalent to EU Method B.1, 3523 mg/kg bw, Rat (male), Experimental value, Oral, LD50, Equivalent to EU Method B.1,> 4000 mg/kg bw, Rat (female), Experimental value, Dermal ,LD50, ,> 5000 mg/kg bw, 4 h, Rabbit (male), Weight of evidence,

Dermal, category 4, Literature study, Inhalation (vapours), LC50, Equivalent to EU Method B.2, 29.09 mg/l,4 h, Rat (male), Experimental value, Inhalation (vapours), category 4, Literature study

Other information regarding health hazards

Assessment of acute toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of skin corrosion / irritation, classification	Irritating to skin.
Assessment of eye damage or irritation, classification	Based on available data, the classification criteria are not met.
Assessment of respiratory sensitisation, classification	Based on available data, the classification criteria are not met.
Assessment of skin sensitisation, classification	Based on available data, the classification criteria are not met.
General	Corrosion/irritation
	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane (EC: 921-024-6)
	Eye, Not irritating, Equivalent toOECD 405, 24; 48; 72 hours, Rabbit, Read-across, Single treatment
	Skin, Irritating, OECD 404 ,4 h,1; 24; 48; 72 hrs; 7; 14 days, Rabbit, Experimental value
	Reaction mass of ethylbenzene and xylene (EC: 905-588-0) Eye, Irritating, 72 h,24; 48; 72 hours, Rabbit, Experimental value Skin, Irritating, 24 h 24: 72 hours, Rabbit, Weight of evidence
	Inhalation, Irritating; STOT SE cat.3
	Respiratory or skin sensitization
	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane (EC: 921-024-6)
	Skin, Not sensitizing, Equivalent to OECD 406, 24; 48 hours,Guinea pig (male/ female),Read-across
	Reaction mass of ethylbenzene and xylene (EC: 905-588-0) Skin, Not sensitizing, Equivalent to OECD 429, Mouse, Experimental value
	Specific target organ toxicity
	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane (EC: 921-024-6) Dermal, NOAEL, Equivalent to OECD 453, 0.5 ml ,52 weeks (3 times / week) - 104
	weeks (3 times / week), Mouse (male / female), Experimental value Inhalation (vapours), NOAEC, Equivalent to OECD 413, 24300 mg/m ³ air,,No effect,13 weeks (6h / day, 5 days / week), Rat (male / female), Inhalation, STOT SE cat.3, Literature study

Reaction mass of ethylbenzene and xylene (EC: 905-588-0) Oral (stomach tube), NOAEL, Equivalent to OECD 408, 150 mg/kg bw/day, 90 day(s), Rat (female), Experimental value Oral (stomach tube), LOAEL, Equivalent to OECD 408, 150 mg/kg bw/day, Liver, Weight gain,90 day(s), Rat (male), Experimental value Inhalation (vapours), NOAEC. Subchronic toxicity test, 3515 mg/m³, No effect, 13 weeks (6h / day, 5 days / week), Rat (male), Experimental value Mutagenicity (in vitro) Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane (EC: 921-024-6) Negative with metabolic activation, negative without metabolic activation, Equivalent to OECD 471 ,Bacteria (S.typhimurium), No effect, Read-across Reaction mass of ethylbenzene and xylene (EC: 905-588-0) Negative with metabolic activation, negative without metabolic activation, Equivalent to EU Method B.19, Chinese hamster ovary (CHO), Experimental value Negative with metabolic activation, negative without metabolic activation, Equivalent to EU Method B.10, Chinese hamster ovary (CHO), Experimental value Mutagenicity (in vivo) Reaction mass of ethylbenzene and xylene (EC: 905-588-0) ,Oral (stomach tube), Dose level, Equivalent to EU Method B.32, 500 mg/kg bw/ day, 103 weeks (3 times / week), Rat (male / female), No carcinogenic effect, Experimental value Reproductive toxicity Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane (EC: 921-024-6) Developmental toxicity, NOAEL, Equivalent to OECD 414, 10560 mg/m³ air, 10 days (6h / day), Mouse, No effect, Read-across Maternal toxicity, NOAEL, Equivalent to OECD 414, 3168 mg/m³ air, 10 days (6h / day),Mouse (female),No effect,,Read-across Effects on fertility, NOAEL, Equivalent to OECD 416, 31680 mg/m³ air, 13 weeks (6h / day, 5 days / week), Rat (male / female), No effect, Read-across Reaction mass of ethylbenzene and xylene (EC: 905-588-0) Developmental toxicity, (Inhalation (vapours)), BMCL10, Equivalent to OECD 414, 4698 mg/m³ air,15 days (6h / day),Rat Degeneration of heart tissue, Experimental value Maternal toxicity (Inhalation (vapours)), BMCL10, Equivalent to OECD 414, 887 ppm,15 days (6h / day), Rat, No effect, Experimental value Effects on fertility (Inhalation (vapours)), NOAEC, 500 ppm, Rat (male / female), Degeneration of heart tissue, Experimental value Carcinogenicity

Reaction mass of ethylbenzene and xylene (EC: 905-588-0)

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	Oral (stomach tube), Dose level, Equivalent to EU Method B.32, 500 mg/kg bw/ day, 103 weeks (3 times/ week),Rat (male / female), No carcinogenic effect, Experimental value
Assessment of germ cell mutagenicity, classification	Based on available data, the classification criteria are not met.
Assessment of carcinogenicity, classification	Based on available data, the classification criteria are not met.
Assessment of reproductive toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of specific target organ toxicity - single exposure, classification	May cause drowsiness or dizziness.
Assessment of specific target organ toxicity - repeated exposure, classification	Based on available data, the classification criteria are not met.
Assessment of aspiration hazard, classification	May be fatal if swallowed and enters airways. Substances and mixtures classified as hazardous because of the risk of aspiration (H304) need not be marked for this when this type of chemicals are sold in aerosol containers or in containers fitted with a sealed spray attachment.

Symptoms of exposure

In case of ingestion	Not likely to be ingested. If the chemical is swallowed in liquid form: If, by vomitting, the chemical reaches the lungs, life-threatening chemical pneumonia may develop. Symptoms such as coughing, breathing difficulties, vomiting or lethargy may indicate chemical pneumonitis.
In case of skin contact	The chemical irritates the skin and can cause itching, burning and redness. Contains components which may penetrate the skin.
In case of inhalation	Vapours may cause drowsiness and dizziness. High concentrations: Narcotic effect when inhaled.
In case of eye contact	None known.

11.2 Other information

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	Toxic to aquatic life with long lasting effects. Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane (EC: 921-024-6) Acute toxicity fishes, LL50, OECD 203 ,11.4 mg/l,96 h,Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value; GLP Acute toxicity crustacea, EL50, OECD 202, 3 mg/l, 48 h, Daphnia magna, Static system, Fresh water, Experimental value; GLP Toxicity algae and other aquatic plants, ErC50, OECD 201, 30 mg/l - 100 mg/l, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value; GLP Long-term toxicity fish, NOELR, 2.045 mg/l, 28 day(s), Oncorhynchus mykiss,
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	Fresh water, QSAR Toxicity aquatic micro- organisms, EL50, 35.57 mg/l, 48 h, Tetrahymena pyriformis, Fresh water, QSAR; Continuous exposure	
12.2. Persistence and degra	adability	
Persistence and degradability description/evaluation	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane (EC: 921-024-6) OECD 301F, 98 %; Oxygen consumption, 28 day(s), Experimental value Reaction mass of ethylbenzene and xylene (EC: 905-588-0) OECD 301F, 98 %; GLP, 28 day(s), Experimental value	
12.3. Bioaccumulative potential		
Bioaccumulation, evaluation	Reaction mass of ethylbenzene and xylene (EC: 905-588-0) BCF, 5.5 - 25.9,56 day(s), Oncorhynchus mykiss, Read-across Log Kow, OECD 117, 3.49, 30 °C, Experimental value	
12.4. Mobility in soil		

Mobility	Reaction mass of ethylbenzene and xylene (EC: 905-588-0)
	log Koc, Equivalent to OECD 121, 2.73, Read-across

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB	The chemical contains no PBT or vPvB substances.
assessment	

12.6. Endocrine disrupting properties

Endocrine disrupting properties	This chemical does not contain any known or suspected endocrine disruptors.
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12.7. Other adverse effects

Additional ecological information Do not allow to enter into sewer, water system or soil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate methods of disposal for the chemical	Disposed of as hazardous waste by approved contractor. The waste code (EWC-Code) is intented as a guide. The code must be chosen by the user, if the use differs from the one mentioned below.
EWC waste code	EWC waste code: 080111 waste paint and varnish containing organic solvents or other dangerous substances Classified as hazardous waste: Yes
EWL packing	EWC waste code: 150110 packaging containing residues of or contaminated by dangerous substances Classified as hazardous waste: Yes EWC waste code: 150104 metallicpackaging Classified as hazardous waste: Yes

NORSAS	7055 Aerosol cans.
Other information	Do not empty into drains.

SECTION 14: Transport information	
Dangerous goods	Yes
14.1. UN number	
ADR/RID/ADN	1950
IMDG	1950
ICAO/IATA	1950

14.2. UN proper shipping name

Proper shipping name English ADR/RID/ADN	AEROSOLS
ADR/RID/ADN	AEROSOLS
IMDG	AEROSOLS
ICAO/IATA	AEROSOLS, FLAMMABLE

14.3. Transport hazard class(es)

ADR/RID/ADN	2.1
Classificaton code ADR/RID/ADN	5F
IMDG	2.1
ICAO/IATA	2.1

14.4. Packing group

Comments	Not relevant

14.5. Environmental hazards

Yes

14.6. Special precautions for user

Special safety precautions for user Not relevant.

14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk (yes/no)	No
Additional information	
Hazard label ADR/RID/ADN	2.1
Hazard label IMDG	2.1
Hazard label ICAO/IATA	2.1

ADR/RID Other information

Tunnel restriction code	D
Transport category	2

IMDG Other information

EmS

F-D, S-U

SECTION 15: Regulatory information

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

References (laws/regulations)	Regulation (EC) No 1907/2006 on the registration, evaluation, authorization and restriction of chemicals (REACH Regulation), with later amendments. Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP-regulation) with later amendments. The Norwegian regulation FOR 2004-06-01 no. 922 (Produktforskriften): § 2-24 to § 2-26 about organic compounds in paint and lacquer products and appendix VII.
	Swedish regulation on dangerous goods: Lag (2006:263) om transport av farligt gods, med senare ändringar. Swedish regulation on waste: SFS 2011:927. Avfallsförordning, med ändringar. Norwegian regulation on waste, 01.06.2004 no. 930, with later amendments.

15.2. Chemical safety assessment

Chemical safety assessment No performed

SECTION 16: Other information	
Supplier's notes	The information contained in this SDS must be made available to all those who handle the product.
List of relevant H-phrases (Section 2 and 3)	 H220 Extremely flammable gas. H222 Extremely flammable aerosol. H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H229 Pressurised container: May burst if heated. H280 Contains gas under pressure; may explode if heated. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H373 May cause damage to organs through prolonged or repeated exposure H411 Toxic to aquatic life with long lasting effects.
CLP classification, comments	Calculation method.

Key literature references and sources for data	Suppliers Safety data sheet dated: 14.04.2021.
Abbreviations and acronyms used	 ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road EWC: European Waste Code (a code from the EU's common classification system for waste) EL50: The effective concentration of substance (slightly soluble) that causes 50% of the maximum response. IATA: The International Air Transport Association ICAO: The International Civil Aviation Organisation IMDG: The International Maritime Dangerous Goods Code IMO: International Maritime Organization LC50: Median concentration lethal to 50% of a test population. LD50: Lethal dose, is the amount of a substance given to a group of test animals, which causes the death of 50%. PBT: Persistent, Bioaccumulative and Toxic RID: The Regulations concerning the International Carriage of Dangerous Goods by Rail vPvB: very Persistent and very Bioaccumulative
Information added, deleted or revised	New Safety Data Sheet.
Checking quality of information	This SDS is quality controlled by Kiwa Kompetanse AS in Norway, certified according to the Quality Management System requirements specified in ISO 9001:2015.
Version	1
Prepared by	Kiwa Kompetanse AS Norway, TAØ