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

1.1	Product identifier		
	Trade name	:	MOBIHEL 4:1 HS KOMPAKTPRIMER
	Product code	:	Please see section 16 for detailed data
1.2	Relevant identified uses of th	e s	ubstance or mixture and uses advised against
	Use of the Sub- stance/Mixture	:	Coatings and paints, thinners, paint removers
	Recommended restrictions on use	:	Reserved for industrial and professional use.
1.3	Details of the supplier of the	sa	fety data sheet
1.3	Details of the supplier of the Company		•
1.3	Details of the supplier of the Company		KANSAI HELIOS Slovenija d.o.o. Količevo 65
1.3			KANSAI HELIOS Slovenija d.o.o. Količevo 65 1230 Domžale
1.3			KANSAI HELIOS Slovenija d.o.o. Količevo 65
1.3		:	KANSAI HELIOS Slovenija d.o.o. Količevo 65 1230 Domžale
1.3	Company	:	KANSAI HELIOS Slovenija d.o.o. Količevo 65 1230 Domžale Slovenia
1.3	Company	:	KANSAI HELIOS Slovenija d.o.o. Količevo 65 1230 Domžale Slovenia
1.3	Company Telephone Company	:	KANSAI HELIOS Slovenija d.o.o. Količevo 65 1230 Domžale Slovenia 386 (1) 722 4383
1.3	Company Telephone Company Telefax Company		KANSAI HELIOS Slovenija d.o.o. Količevo 65 1230 Domžale Slovenia 386 (1) 722 4383 386 (1) 722 4310
1.3	Company Telephone Company		KANSAI HELIOS Slovenija d.o.o. Količevo 65 1230 Domžale Slovenia 386 (1) 722 4383

1.4 Emergency telephone number

Call 999 (or 112) for emergency medical attention

professionals only: National Poison Information Service (NPIS) 24h national number 0844 892 0111

consumer: National Health Service (NHS) 24h national number, England & Scotland 111

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

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Flammable liquids, Category 3	H226: Flammable liquid and vapour.
Skin irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Specific target organ toxicity - repeated exposure, Category 2	H373: May cause damage to organs through pro- longed or repeated exposure.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Hazard pictograms	:		
Signal word	:	Warning	
Hazard statements	:	H226 H315 H319 H373	Flammable liquid and vapour. Causes skin irritation. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.
Precautionary statements	:	Prevention	:
		P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
		P260 P264	Do not breathe mist or vapours. Wash skin thoroughly after handling.
		P280	Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.
		Response:	
		P303 + P36	1 + P353 IF ON SKIN (or hair): Take off immedi- ately all contaminated clothing. Rinse skin with water.
		P370 + P37	8 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Hazardous components which must be listed on the label: reaction mixture of ethylbenzene, m-xylene and p-xylene

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2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative tive and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
reaction mixture of ethylbenzene, m- xylene and p-xylene	1330-20-7 905-562-9 01-2119555267-33	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 (Respiratory sys- tem) STOT RE 2; H373 Asp. Tox. 1; H304	>= 10 - < 20
n-butyl acetate	123-86-4 204-658-1 607-025-00-1 01-2119485493-29	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system)	>= 1 - < 10
2-methoxy-1-methylethyl acetate	108-65-6 203-603-9 607-195-00-7 01-2119475791-29	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system)	>= 1 - < 10
Hydrocarbons, C9 aromatics	64742-95-6 918-668-5 01-2119455851-35	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system) STOT SE 3; H335 (Respiratory sys- tem) Asp. Tox. 1; H304 Aquatic Chronic 2; H411	>= 1 - < 2,5
Substances with a workplace exposure	e limit :		
barium sulphate, natural	7727-43-7 231-784-4 01-2119491274-35		>= 10 - < 20
calcium carbonate	471-34-1 207-439-9		>= 1 - < 10

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	01-2119486795-18	
talc	14807-96-6	>= 1 - < 10
	238-877-9	
	01-2120140278-58	
dolomite	16389-88-1	>= 1 - < 10
	240-440-2	
titanium dioxide	13463-67-7	>= 1 - < 10
	236-675-5	
	01-2119489379-17	
zinc sulphide	1314-98-3	>= 1 - < 10
	215-251-3	
	01-2119475779-15	
Quartz (SiO2)	14808-60-7	>= 1 - < 10
	238-878-4	

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice :	Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled :	If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact :	If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact :	Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed :	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.

4.2 Most important symptoms and effects, both acute and delayed

Risks	: Causes skin irritation.
	Causes serious eye irritation.

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May cause damage to organs through prolonged or repeated exposure.

Causes skin irritation. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment

: Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media		
Suitable extinguishing media	:	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	High volume water jet
5.2 Special hazards arising from	the	e substance or mixture
Specific hazards during fire- fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion prod- ucts	:	No hazardous combustion products are known
5.3 Advice for firefighters		
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus.
Further information	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored sepa- rately in closed containments. Use a water spray to cool fully closed containers.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
 - Personal precautions : Use personal protective equipment.

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			•	•
6.2 Envi	ronmental precautio	ns		
Env	ironmental precaution	s :		age or spillage if safe to do so. ninates rivers and lakes or drains inform
6.3 Meth	ods and material for	⁻ conta	inment and cleaning	up
Met	hods for cleaning up	:	sorbent material, (e.	d then collect with non-combustible ab- g. sand, earth, diatomaceous earth, ver- n container for disposal according to local s (see section 13).

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling	
Advice on safe handling :	 Avoid formation of aerosol. Do not breathe vapours/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations.
Advice on protection against : fire and explosion	Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Keep away from open flames, hot surfaces and sources of ignition.
Hygiene measures :	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage : No smoking. Keep container tightly closed in a dry and well-

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areas	and containers		fully resealed and ke label precautions. E	ntainers which are opened must be care- ept upright to prevent leakage. Observe lectrical installations / working materials e technological safety standards.
Furthe age st	er information on sto ability	or- :	No decomposition if	stored and applied as directed.
7.3 Specif	ic end use(s)			
Specif	fic use(s)	:	For further informati sheet.	on, refer to the product technical data
			Consult the technica stance/mixture.	al guidelines for the use of this sub-

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis	
barium sulfate	7727-43-7	TWA (inhalable dust)	10 mg/m3	GB EH40	
		TWA (Respirable dust)	4 mg/m3	GB EH40	
reaction mixture of ethylbenzene, m- xylene and p- xylene	1330-20-7	TWA	50 ppm 220 mg/m3	GB EH40	
	Further information: Can be absorbed through the skin. The assigned sub- stances are those for which there are concerns that dermal absorption will lead to systemic toxicity.				
		STEL	100 ppm 441 mg/m3	GB EH40	
	Further information: Can be absorbed through the skin. The assigned sub- stances are those for which there are concerns that dermal absorption will lead to systemic toxicity.				
		TWA	50 ppm 221 mg/m3	2000/39/EC	
	Further information: Identifies the possibility of significant uptake through the skin, Indicative				
		STEL	100 ppm 442 mg/m3	2000/39/EC	
	Further information: Identifies the possibility of significant uptake through the skin, Indicative				
Calcium carbonate	471-34-1	TWA (inhalable	10 mg/m3	GB EH40	

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	1	dust)				
		TWA (Respirable dust)	4 mg/m3	GB EH40		
Talc	14807-96-6	TWA (Respirable dust)	1 mg/m3	GB EH40		
		TWÁ (Respirable dust)	0,1 mg/m3	2004/37/EC		
	Further inforn	nation: Carcinogens	or mutagens	•		
n-butyl acetate	123-86-4	TWA	150 ppm 724 mg/m3	GB EH40		
		STEL	200 ppm 966 mg/m3	GB EH40		
		STEL	150 ppm 723 mg/m3	2019/1831/E U		
	Further inforn	nation: Indicative				
		TWA	50 ppm 241 mg/m3	2019/1831/E U		
	Further inforn	nation: Indicative				
titanium dioxide	13463-67-7	TWA (inhalable dust)	10 mg/m3	GB EH40		
		TWA (Respirable dust)	4 mg/m3	GB EH40		
2-methoxy-1- methylethyl ace- tate	108-65-6	TWA	50 ppm 274 mg/m3	GB EH40		
	Further information: Can be absorbed through the skin. The assigned sub-					
	stances are the lead to syster		are concerns that dermal a	bsorption will		
		STEL	100 ppm 548 mg/m3	GB EH40		
	Further information: Can be absorbed through the skin. The assigned sub- stances are those for which there are concerns that dermal absorption will lead to systemic toxicity.					
		STEL	100 ppm 550 mg/m3	2000/39/EC		
	Further inforn skin, Indicativ		possibility of significant upt	ake through the		
		TWA	50 ppm 275 mg/m3	2000/39/EC		
	Further inforn skin, Indicativ		possibility of significant upt	ake through the		
Quartz (SiO2)	14808-60-7	TWA (Respirable fraction)	0,1 mg/m3 (Silica)	GB EH40		
	Further inforn age.	· · · · · · · · · · · · · · · · · · ·	ausing cancer and/or herital			
		TWA (Respirable dust)	0,1 mg/m3	2004/37/EC		
	Further inforn	nation: Carcinogens	or mutagens			

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Biological occupational exposure limits

Substance name	CAS-No.	Control parameters	Sampling time	Basis
reaction mixture of	1330-20-7	methyl hippuric	After shift	GB EH40
ethylbenzene, m-xylene		acid: 650 Millimo-		BAT
and p-xylene		les per mole creat-		
		inine		
		(Urine)		

Derived No Effect Level (DNEL):

according to Regulation (EC) No. 1907/2006

Substance name	End Use	Exposure routes	Potential health ef- fects	Value
n-butyl acetate	Workers	Inhalation	Acute systemic ef- fects	600 mg/m3
	Workers	Inhalation	Acute local effects	600 mg/m3
	Workers	Inhalation	Long-term systemic effects	48 mg/m3
	Workers	Inhalation	Long-term local ef- fects	300 mg/m3
	Consumers	Inhalation	Acute systemic ef- fects	300 mg/m3
	Consumers	Inhalation	Acute local effects	300 mg/m3
	Consumers	Inhalation	Long-term systemic effects	12 mg/m3
	Consumers	Inhalation	Long-term local ef- fects	35,7 mg/m3
	Consumers	Dermal	Long-term systemic effects	3,4 mg/kg bw/day
	Consumers	Dermal	Acute systemic ef- fects	6 mg/kg bw/day
	Consumers	Oral	Long-term systemic effects	2 mg/kg bw/day
	Consumers	Oral	Acute systemic ef- fects	2 mg/kg bw/day
	Workers	Dermal	Long-term systemic effects	7 mg/kg bw/day
	Workers	Dermal	Acute systemic ef- fects	11 mg/kg bw/day
barium sulfate	Consumers	Inhalation	Long-term systemic effects	10 mg/m3
	Workers	Inhalation	Long-term systemic effects	10 mg/m3
	Consumers	Oral	Long-term systemic effects	13000 mg/kg bw/day
reaction mixture of ethylbenzene, m- xylene and p-xylene	Workers	Inhalation	Long-term systemic effects	77 mg/m3
· ·	Consumers	Inhalation	Long-term local ef- fects	65,3 mg/m3

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	Workers	Inhalation	Acute systemic ef- fects	442 mg/m3
	Workers	Inhalation	Acute local effects	289 mg/m3
	Consumers	Inhalation	Acute systemic ef- fects	260 mg/m3
	Workers	Inhalation	Long-term local ef- fects	221 mg/m3
	Consumers	Inhalation	Long-term systemic effects	14,8 mg/m3
	Consumers	Inhalation	Acute local effects	260 mg/m3
	Consumers	Dermal	Long-term systemic effects	108 mg/kg bw/day
	Consumers	Oral	Long-term systemic effects	16 mg/kg bw/day
	Workers	Dermal	Long-term systemic effects	180 mg/kg bw/day
Calcium carbonate	Workers	Inhalation	Long-term local ef- fects	4,26 mg/m3
	Consumers	Inhalation	Long-term local ef- fects	1,06 mg/m3
Talc	Workers	Inhalation	Acute systemic ef- fects	2,16 mg/m3
	Workers	Inhalation	Acute local effects	3,6 mg/m3
	Consumers	Inhalation	Acute systemic ef- fects	1,08 mg/m3
	Consumers	Inhalation	Acute local effects	1,8 mg/m3
	Consumers	Dermal	Long-term local ef- fects	2,27 mg/cm2
	Workers	Dermal	Long-term local ef- fects	4,54 mg/cm2
	Consumers	Oral	Long-term systemic effects	160 mg/kg bw/day
	Consumers	Oral	Acute systemic ef- fects	160 mg/kg bw/day
	Workers	Dermal	Long-term systemic effects	43,2 mg/kg bw/day
	Consumers	Dermal	Long-term systemic effects	21,6 mg/kg bw/day
titanium dioxide	Workers	Inhalation	Long-term local ef- fects	10 mg/m3
	Consumers	Oral	Long-term systemic effects	700 mg/kg bw/day
zinc sulphide	Workers	Inhalation	Long-term systemic effects	5 mg/m3
	Consumers	Inhalation	Long-term systemic effects	2,5 mg/m3
	Workers	Dermal	Long-term systemic effects	83 mg/kg bw/day
	Consumers	Dermal	Long-term systemic	83 mg/kg

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			effects	bw/day
	Consumers	Oral	Long-term systemic effects	0,83 mg/kg bw/day
2-methoxy-1- methylethyl acetate	Workers	Inhalation	Long-term systemic effects	275 mg/m3
	Workers	Inhalation	Acute local effects	550 mg/m3
	Consumers	Inhalation	Long-term systemic effects	33 mg/m3
	Consumers	Inhalation	Long-term local ef- fects	33 mg/m3
	Workers	Dermal	Long-term systemic effects	796 mg/kg bw/day
	Consumers	Dermal	Long-term systemic effects	320 mg/kg bw/day
	Consumers	Oral	Long-term systemic effects	36 mg/kg bw/day
Hydrocarbons, C9 aromatics	Workers	Inhalation	Long-term systemic effects	150 mg/m3
	Workers	Oral	Long-term systemic effects	150 mg/m3
	Consumers	Inhalation	Long-term exposure	32 mg/m3
	Workers	Dermal	Long-term systemic effects	25 mg/kg bw/day
	Consumers	Dermal	Long-term systemic effects	11 mg/kg bw/day

Predicted No Effect Concentration (PNEC):

according to Regulation (EC) No. 1907/2006

Substance name	Environmental Compartment	Value
n-butyl acetate	Soil	0,0903 mg/kg dry
		weight (d.w.)
	Marine water	0,018 mg/l
	Fresh water	0,18 mg/l
	Marine sediment	0,0981 mg/kg dry
		weight (d.w.)
	Fresh water sediment	0,981 mg/kg dry
		weight (d.w.)
	Sewage treatment plant	35,6 mg/l
	Intermittent use/release	0,36 mg/l
barium sulfate	Soil	207,7 mg/kg dry
		weight (d.w.)
	Fresh water	0,115 mg/l
	Fresh water sediment	600,4 mg/kg dry
		weight (d.w.)
	Sewage treatment plant	62,2 mg/l
reaction mixture of ethylbenzene,	Soil	2,31 mg/kg dry
m-xylene and p-xylene		weight (d.w.)
· · · ·	Marine water	0,327 mg/l
	Fresh water	0,327 mg/l

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l	Marine sediment	12,46 mg/kg dry
		weight (d.w.)
	Fresh water sediment	12,46 mg/kg dry
		weight (d.w.)
	Sewage treatment plant	6,58 mg/l
	Intermittent use/release	0,327 mg/l
Calcium carbonate	Sewage treatment plant	100 mg/l
Talc	Marine water	141,26 mg/l
	Fresh water	597,97 mg/l
	Marine sediment	3,13 mg/kg dry
		weight (d.w.)
	Fresh water sediment	31,33 mg/kg dry
		weight (d.w.)
	Intermittent use/release	597,97 mg/l
titanium dioxide	Soil	100 mg/kg dry
		weight (d.w.)
	Marine water	0,0184 mg/l
	Fresh water	0,184 mg/l
	Marine sediment	100 mg/kg dry
		weight (d.w.)
	Fresh water sediment	1000 mg/kg dry
		weight (d.w.)
	Sewage treatment plant	100 mg/l
	Intermittent use/release	0,193 mg/l
zinc sulphide	Soil	35,6 mg/kg dry
•		weight (d.w.)
	Marine water	0,0061 mg/l
	Marine water	0,0565 mg/kg dry
		weight (d.w.)
	Fresh water	0,0206 mg/l
	Fresh water sediment	0,1178 mg/kg dry
		weight (d.w.)
	Sewage treatment plant	0,1 mg/l
2-methoxy-1-methylethyl acetate	Soil	0,29 mg/kg dry
		weight (d.w.)
	Marine water	0,0635 mg/l
	Fresh water	0,635 mg/l
	Marine sediment	0,329 mg/kg dry
		weight (d.w.)
	Fresh water sediment	3,29 mg/kg dry
		weight (d.w.)
	Sewage treatment plant	100 mg/l
	Intermittent use/release	0,00635 mg/l

8.2 Exposure controls

Personal protective equipment

Eye/face protection

: Equipment should conform to EN 166 Eye wash bottle with pure water

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			Tightly fitting safet Wear face-shield a problems.	y goggles and protective suit for abnormal processing
Hand	I protection			
GI	oves	:	Nitrile rubber (> 0 butyl-rubber (> 0 Viton® (> 0,6 mr PE laminate (> 0	0,1 mm; < 60 min); ISO EN374 ,6 mm; < 240 min); ISO EN374 n; < 240 min); ISO EN374 ,1 mm; < 240 min); ISO EN374
Remarks		:	The suitability for a specific workplace should be discusse with the producers of the protective gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of th gloves. Also take into consideration the specific local cond tions under which the product is used, such as the danger cuts, abrasion, and the contact time.	
Skin a	and body protection	:		g ection according to the amount and concen- erous substance at the work place.
Resp	iratory protection	:	tilation is provided	otection unless adequate local exhaust ven- or exposure assessment demonstrates that in recommended exposure guidelines.
Fil	ter type	:	Combined particula	ates and organic vapour type (A-P)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	:	liquid
Colour	:	in accordance with the product description
Odour	:	solvent-like
Odour Threshold	:	No data available
рН	:	Not applicable
Flash point	:	30 °C Method: ISO 3679, closed cup
Flammability (solid, gas)	:	Static-accumulating flammable liquid., Combustible Solids

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Relative vapour density	<i>י</i> :	No data available
Relative density	:	No data available
Density	:	1,460 - 1,600 g/cm3
Solubility(ies) Water solubility	:	immiscible, partly soluble
Solubility in other sc	lvents :	Description: miscible with most organic solvents
Partition coefficient: n- octanol/water	:	No data available
Decomposition tempera	ature :	No decomposition if stored and applied as directed. Hazardous decomposition products formed under fire condi- tions.
Viscosity Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)
Explosive properties	:	Not applicable
Oxidizing properties	:	Sustains combustion
9.2 Other information		
No data available VOC	:	(Directive 2004/42/EC) 540 g/l

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions	:	No decomposition if stored and applied as directed.
---------------------	---	---

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



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10.5 Incompatible materials

Materials to avoid

: Incompatible with strong acids and bases.

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not classified based on available information. Not classified due to lack of data.

Product:

Acute inhalation toxicity	:	Acute toxicity estimate: > 20 mg/l Exposure time: 4 h Test atmosphere: vapour Method: Calculation method
Acute dermal toxicity	:	Acute toxicity estimate: > 2.000 mg/kg Method: Calculation method

Components:

reaction mixture of ethylbenzene, m-xylene and p-xylene:

LD50 Oral (Rat): >= 8.700 mg/kg				
LC50 (Rat): 27,14 mg/l Test atmosphere: vapour				
Assessment: The component/mixture is moderately toxic after single contact withskin.				
LD50 Oral (Rat): >= 10.760 mg/kg				
LD50 (Rabbit): >= 5.000 mg/kg				
2-methoxy-1-methylethyl acetate:				
LD50 Oral (Rat): > > 2.000 mg/kg				
LC50 (Rat): > 5 mg/l Test atmosphere: vapour				
LC0 (Rat): 2000 ppm Exposure time: 3 h				

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Acute dermal toxicity	: LD50 (Rabbit): > > 2.000 mg/kg
Hydrocarbons, C9 aromati	cs:
Acute dermal toxicity	: LD50 (Rabbit): > 3.160 mg/kg
Skin corrosion/irritation	
Causes skin irritation.	
Causes skin irritation.	
Product:	
Remarks	: May cause skin irritation in susceptible persons.
Components:	
reaction mixture of ethylbe	enzene, m-xylene and p-xylene:
Result	: irritating
Serious eye damage/eye ir	
Causes serious eye irritation	
Causes serious eye irritation	
Product:	
Remarks	: May cause irreversible eye damage.
Components:	
reaction mixture of ethylbe	enzene, m-xylene and p-xylene:
Result	: Eye irritation
Respiratory or skin sensit	sation
Skin sensitisation	
Not classified based on avai	lable information.
Skin sensitisation	
Not classified due to lack of	data
	uuu.
Respiratory sensitisation Not classified based on avai	able information
Respiratory sensitisation Not classified due to lack of	data
	uala.
Germ cell mutagenicity	
Not classified based on avai Not classified due to lack of	

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Carcinogenicity

Not classified based on available information. Not classified due to lack of data.

Reproductive toxicity

Not classified based on available information. Not classified due to lack of data.

STOT - single exposure

Not classified based on available information. Not classified due to lack of data.

Components:

reaction mixture of ethylbenzene, m-xylene and p-xylene:

:

Assessment	:	May cause respiratory irritation.
		, i ,

n-butyl acetate:

2-methoxy-1-methylethyl acetate:

Assessment

May cause drowsiness or dizziness.

Hydrocarbons, C9 aromatics:

Assessment	:	May cause drowsiness or dizziness.
Assessment	:	May cause respiratory irritation.

STOT - repeated exposure

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

Components:

reaction mixture of ethylbenzene, m-xylene and p-xylene: ·

Assessment

May cause damage to organs through prolonged or repeated exposure.

Aspiration toxicity

Not classified based on available information. Not classified due to lack of data.

Components:

reaction mixture of ethylbenzene, m-xylene and p-xylene:

May be fatal if swallowed and enters airways.

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Hydrocarbons, C9 aromatics:

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks

: Solvents may degrease the skin.

SECTION 12: Ecological information

12.1 Toxicity

Com	ponents:

reaction mixture of ethylbenzene, m-xylene and p-xylene:

Toxicity to fish	:	LC50 (Fish): >= 1 - 10 mg/l
Toxicity to daphnia and other aquatic invertebrates	:	LC50 (Daphnia (water flea)): >= 1 - 10 mg/l
Toxicity to microorganisms	:	EC50 (Bacteria): >= 1 - 100 mg/l
n-butyl acetate:		
Toxicity to algae/aquatic plants	:	NOEC (Desmodesmus subspicatus (green algae)): > 200 mg/l
		EC50 (Desmodesmus subspicatus (green algae)): >= 647,7 mg/l Exposure time: 72 h
Toxicity to microorganisms	:	IC50 (Tetrahymena pyriformis): 356 mg/l Exposure time: 40 h
2-methoxy-1-methylethyl ace	eta	te:
Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): 130 mg/l Exposure time: 96 h
		NOEC : 100 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	LC50 : 408 mg/l Exposure time: 48 h
Toxicity to fish (Chronic tox- icity)	:	EC10: 47,5 mg/l

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Hydrocarbons, C9 aromatics: Toxicity to fish : LC50 (Fish): >= 9,2 mg/l Exposure time: 96 h Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia (water flea)): >= 3,2 mg/l Exposure time: 48 h Ecotoxicology Assessment Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects. 12.2 Persistence and degradability Components: : Toxic to aquatic life with long lasting effects.

reaction mixture of ethylbenzene, m-xylene and p-xylene:			
Biodegradability	:	Readily biodegradable.	
Photodegradation	:	Decomposes rapidly in contact with light.	
n-butyl acetate:			
Biodegradability	:	Result: Biodegradable Biodegradation: 83 % Exposure time: 28 d Method: OECD Test Guideline 301D	
Stability in water	:	Degradation half life: 78 d pH: 8 Hydrolyses slowly.	
Photodegradation	:	Decomposes rapidly in contact with light.	
2-methoxy-1-methylethyl acetate:			

12.3 Bioaccumulative potential

Components:

reaction mixture of ethylbenzene, m-xylene and p-xylene:

Bioaccumulation	:	Bioconcentration factor (BCF): 25,9 Bioaccumulation is unlikely.
Partition coefficient: n- octanol/water	:	log Pow: 2,77 - 3,15

n-butyl acetate:

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	Bioacc	umulation	:	Bioconcentration fac Bioaccumulation is u	
		on coefficient: n- I/water	:	log Pow: 1,81	
	2-meth	noxy-1-methylethyl	laceta	te:	
	Partitic	n coefficient: n- l/water		log Pow: 1,2 (20 °C) pH: 6,8	
	Hvdro	carbons, C9 aroma	atics:		
	Partitic		:	log Pow: < 4	
12.4	4 Mobili	ty in soil			
	<u>Comp</u>	onents:			
	reactio	on mixture of ethyl	benze	ne, m-xylene and p-x	xylene:
		ution among enviror compartments)- :	Koc: 537, log Koc: 2 Moderately mobile ir The product evapora	soils
	Stabilit	y in soil	:	Dissipation time: 23 Percentage dissipati	
	Hydro	carbons, C9 aroma	atics:		
	Mobilit		:	Medium: Air Content: 92,9 %	
			:	Medium: Water Content: 3,5 %	
			:	Medium: Soil Content: 1,9 %	
			:	Medium: Sediment Content: 1,8 %	
		ution among enviror compartments)- :	Koc: 1,71 - 14,70 Mobile in soils	
				The product is insolu	uble and floats on water.

12.5 Results of PBT and vPvB assessment

Product:

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



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Versio 3.0	on	Revision Date: 23.04.2024		Number: 0GA05_022 :N	Date of last issue: 07.11.2023 Date of first issue: 02.11.2021
ŀ	Assess	ement	:	to be either persiste	ure contains no components considered nt, bioaccumulative and toxic (PBT), or very bioaccumulative (vPvB) at levels of
12.6 (Other	adverse effects			
Ē	Produc	<u>ot:</u>			
	Endocr tial	ine disrupting poter	n- :		ure does not contain components consid- ine disrupting properties for environment ACH Article 57(f).
	Additio mation	nal ecological infor	• :	No data available	

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	:	Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemi- cal or used container. Send to a licensed waste management company.
Contaminated packaging	:	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14: Transport information

14.1 UN number

ADN	:	UN 1263
ADR	:	UN 1263
RID	:	UN 1263
IMDG	:	UN 1263
ΙΑΤΑ	:	UN 1263
14.2 UN proper shipping name		
ADN	:	PAINT
ADR	:	PAINT
RID	:	PAINT

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Version 3.0		SDS Numb MAT0GA05 GB/EN		Date of last issue: 07.11.2023 Date of first issue: 02.11.2021
IMDG IATA 14.3 Tran		: PAIN : Pain		
ADN ADR RID IMDG IATA		Clas : 3 : 3 : 3 : 3 : 3 : 3	S	Subsidiary risks
14.4 Pack ADN Packi Class	ing group ing group sification Code rd Identification Numb	: III : F1		
ADR Packi Class Haza Label	ing group sification Code rd Identification Numb	: III : F1)	
Class	ing group sification Code rd Identification Numb Is	: III : F1 er : 30 : 3		
Label	ing group	: III : 3 : F-E,	<u>S-E</u>	
Packi aircra Packi	ing instruction (LQ) ing group	: 366 : Y34 : III : Flan	4 1mable Liquids	
Packi ger a Packi	(Passenger) ing instruction (passer ircraft) ing instruction (LQ) ing group			

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:



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Labels

Flammable Liquids

14.5 Environmental hazards

ADN Environmentally hazardous	:	no	
ADR Environmentally hazardous	:	no	
RID Environmentally hazardous	:	no	
IMDG Marine pollutant	:	no	

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17)	: Conditions of restriction for the fol- lowing entries should be considered: Number on list 3
UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	: Not applicable
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain)	: Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	: Not applicable
UK REACH List of substances subject to authorisation (Annex XIV)	: Not applicable
GB Export and import of hazardous chemicals - Prior Informed Consent (PIC) Regulation	: Not applicable
Control of Major Accident Hazards Regulations P5c	FLAMMABLE LIQUIDS

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2015 (COMAH)

Volatile organic compounds :

Directive 2004/42/EC Volatile organic compounds (VOC) content: 540 g/l

Other regulations:

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to new and expectant mothers at work contained in Regulation 16 to 18) and of the Pregnant Workers Directive 92/85/EEC.

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

SECTION 16: Other information

Full text of H-Statements

H226 H304 H312 H315 H319 H332 H335 H336 H373 H411 Full text of other abbreviation	· · · · · · · · · · · · · · · · · · ·	Flammable liquid and vapour. May be fatal if swallowed and enters airways. Harmful in contact with skin. Causes skin irritation. Causes serious eye irritation. Harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.
Acute Tox. Aquatic Chronic Asp. Tox. Eye Irrit. Flam. Liq. Skin Irrit. STOT RE STOT SE 2000/39/EC		Acute toxicity Long-term (chronic) aquatic hazard Aspiration hazard Eye irritation Flammable liquids Skin irritation Specific target organ toxicity - repeated exposure Specific target organ toxicity - single exposure Europe. Commission Directive 2000/39/EC establishing a first
2004/37/EC 2019/1831/EU	:	list of indicative occupational exposure limit values Europe. Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens or mutagens at work Europe. Commission Directive 2019/1831/EU establishing a fifth list of indicative occupational exposure limit values

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GB EH40 GB EH40 BAT 2000/39/EC / TWA 2000/39/EC / STEL 2004/37/EC / TWA 2019/1831/EU / TWA 2019/1831/EU / STEL GB EH40 / TWA	: : : : : : : : : : : : : : : : : : : :	UK. EH40 WEL - Workplace Exposure Limits UK. Biological monitoring guidance values Limit Value - eight hours Short term exposure limit Long term exposure limit Limit Value - eight hours Short term exposure limit Long-term exposure limit (8-hour TWA reference period)
GB EH40 / TWA GB EH40 / STEL	:	Long-term exposure limit (8-hour TWA reference period) Short-term exposure limit (15-minute reference period)

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA -European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI -Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations: UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Further informatior	1	
Classification of th	e mixture:	Classification procedure:
Flam. Liq. 3	H226	Based on product data or assessment
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method

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STOT RE 2	H373	Calculation method

Material codes (bulk) for which the SDS is valid

: 417938; 419580; 419581

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