Ramsauer GmbH & Co KG

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SEC	TION 1: Identification of the subs	tance/mixture and of the compar	ny/undertaking	
1.1	Product identifier			
		2K-FIX 840 PLUS		
1.2	Relevant identified uses of the s	ubstance or mixture and uses a	dvised against	
1.2.1	I Relevant uses			
		For filling, fixing and insulating gaps	and cavities.	
1.2.2	2 Uses advised against			
		None known.		
1.3	Details of the supplier of the saf	ety data sheet		
	Company	Ramsauer GmbH & Co KG Sarstein 17 4822 Bad Goisern / H. / AUSTRIA Phone +43(0)6135 8205-0 Fax +43(0)6135 8323 Homepage www.ramsauer.at E-mail office@ramsauer.at		
	Address enquiries to			
	Technical information	office@ramsauer.at		
	Safety Data Sheet	sdb@chemiebuero.de		
1.4	Emergency telephone number			
	Advisory body	+43 (0) 1 406 43 43 (24h)		

2.1 Classification of the substance or mixture [REGULATION (EC) No 1272/2008]

Aerosol 1: H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated. Carc. 2: H351 Suspected of causing cancer. Skin Sens. 1: H317 May cause an allergic skin reaction. Resp. Sens. 1: H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. Eye Irrit. 2: H319 Causes serious eye irritation. Skin Irrit. 2: H315 Causes skin irritation. STOT SE 3: H335 May cause respiratory irritation. STOT RE 2: H373 May cause damage to organs through prolonged or repeated exposure through inhalation. Acute Tox. 4: H302 Harmful if swallowed.

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2.2 Label elements

2.3

Hazard pictograms	
Signal word	DANGER
Contains:	Diphenylmethanediisocyanate, isomeres and homologues
	Tris(2-chloro-1-methylethyl) phosphate
	Ethylene glycol
Hazard statements	 H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated. H351 Suspected of causing cancer. H317 May cause an allergic skin reaction. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H319 Causes serious eye irritation. H315 Causes skin irritation. H335 May cause damage to organs through prolonged or repeated exposure through inhalation. H302 Harmful if swallowed.
Precautionary statements	 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. P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122°F. P260 Do not breathe vapours. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P284 In case of inadequate ventilation wear respiratory protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P311 IF exposed or concerned: Call a POISON CENTER / doctor / P501 Dispose of contents/container in accordance with local/national regulation.
Special labelling	EUH204 Contains isocyanates. May produce an allergic reaction.
Other hazards	
Environmental hazards	Does not contain any PBT or vPvB substances.
Other hazards	Further hazards were not determined with the current level of knowledge.

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SECTION 3: Composition / Information on ingredients

Product-type:

SE 4.1

3.2 The product is a mixture.

	Range [%]	Substance	
	5 - <20	Tris(2-chloro-1-meth	ylethyl) phosphate
		CAS: 13674-84-5, E	INECS/ELINCS: 237-158-7, Reg-No.: 01-2119486772-26-XXXX
		GHS/CLP: Acute To	x. 4: H302
	10 - 15	Diphenylmethanediis	socyanate, isomeres and homologues
		CAS: 9016-87-9, EI	NECS/ELINCS: Polymer
		GHS/CLP: Skin Irrit. STOT SE 3: H335 -	2: H315 - Skin Sens. 1: H317 - Eye Irrit. 2: H319 - Acute Tox. 4: H332 - Resp. Sens. 1: H334 - Carc. 2: H351 - STOT RE 2: H373
	5 - 15	Dimethyl ether	
		CAS: 115-10-6, EIN	ECS/ELINCS: 204-065-8, EU-INDEX: 603-019-00-8, Reg-No.: 01-2119472128-37-XXXX
		GHS/CLP: Flam. Ga	as 1: H220 - Press. Gas: H280
	1 - 10	iso-Butane	
		CAS: 75-28-5, EINE	CS/ELINCS: 200-857-2, EU-INDEX: 601-004-00-0, Reg-No.: 01-2119485395-27-XXXX
		GHS/CLP: Flam. Ga	as 1: H220 - Press. Gas: H280
	1 - <10	Ethylene glycol	
		CAS: 107-21-1, EIN	ECS/ELINCS: 203-473-3, EU-INDEX: 603-027-00-1, Reg-No.: 01-2119456816-28-XXXX
		GHS/CLP: Acute To	x. 4: H302 - STOT RE 2: H373
	0 - 5	Propane	
		CAS: 74-98-6, EINE	CS/ELINCS: 200-827-9, EU-INDEX: 601-003-00-5, Reg-No.: 01-2119486944-21-XXXX
		GHS/CLP: Flam. Ga	is 1: H220 - Press. Gas: H280
	Comment on com	ponent parts	Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%. For full text of H-statements: see SECTION 16.
С	TION 4: First aid	measures	
	Description of fi	rst aid measures	
	General information	on	Take off contaminated clothing and wash before reuse.
	Inhalation		Remove the victim into fresh air and keep him calm. In the event of symptoms seek medical treatment.
	Skin contact		In case of contact with skin wash off immediately with soap and water. Consult a doctor if skin irritation persists.
	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.
	Ingestion		Seek medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

Headache Drowsiness Vertigo Allergic reactions

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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SEC	SECTION 5: Fire-fighting measures			
5.1 Extinguishing media				
	Suitable extinguishing media	Carbon dioxide. Water spray jet. Dry powder. Foam.		
	Extinguishing media that must not be used	Full water jet.		
5.2	Special hazards arising from the	substance or mixture		
		Risk of formation of toxic pyrolysis products. Hydrogen chloride (HCl). Hydrogen cyanide (HCN). Nitrogen oxides (NOx). Bursting aerosols can be forcibly projected from a fire.		
5.3	Advice for firefighters			
		Use self-contained breathing apparatus. Do not inhale explosion and/or combustion gases.		
		Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations. Cool containers at risk with water spray jet.		
SEC	TION 6: Accidental release measu	ires		
6.1	Personal precautions, protective	equipment and emergency procedures		
		Keep away from all sources of ignition. Ensure adequate ventilation. Use personal protective equipment (protective gloves, safety glasses, protective clothing).		
6.2	Environmental precautions			
		Do not discharge into the drains/surface waters/groundwater.		
6.3	Methods and material for contain	nment and cleaning up		
		Take up mechanically. Take up residues with absorbent material (e.g. sand). Dispose of absorbed material in accordance within the regulations.		
6.4	Reference to other sections			
		See SECTION 8+13		
SEC	TION 7: Handling and storage			
7.1	Precautions for safe handling			
		Use only in well-ventilated areas.		
		Keep away from all sources of ignition - Refrain from smoking. Propellant can form an explosive mixture with air.		
		Do not eat, drink, smoke or take drugs at work. After worktime and before work breaks the affected skin areas must be thoroughly cleaned. Use barrier skin cream. Take off contaminated clothing and wash before reuse.		
7.2	Conditions for safe storage, inclu	uding any incompatibilities		
		Prevent penetration into the ground.		
		Do not store together with oxidizing agents. Do not store together with food and animal food/diet.		
		Keep container in a well-ventilated place. Keep in a cool place, heat causes increase in pressure and risk of bursting.		

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7.3 Specific end use(s)

See product use, SECTION 1.2

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SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Ingredients with occupational exposure limits to be monitored (GB)

S	Substance		
D	Dimethyl ether		
С	CAS: 115-10-6, EINECS/ELINCS: 204-065-8, EU-INDEX: 603-019-00-8, Reg-No.: 01-2119472128-37-XXXX		
L	Long-term exposure: 400 ppm, 766 mg/m ³		
S	short-term exposure (15-minute): 500 ppm, 958 mg/m ³		
D	piphenylmethanediisocyanate, isomeres and homologues		
С	CAS: 9016-87-9, EINECS/ELINCS: Polymer		
L	ong-term exposure: 0,02 mg/m³, as NCO, Sen		
S	short-term exposure (15-minute): 0,07 mg/m ³		
is	so-Butane		
С	AS: 75-28-5, EINECS/ELINCS: 200-857-2, EU-INDEX: 601-004-00-0, Reg-No.: 01-2119485395-27-XXXX		
L	ong-term exposure: 600 ppm, 1450 mg/m ³ , (Butane)		
S	Short-term exposure (15-minute): 750 ppm, 1810 mg/m ³		
E	thylene glycol		
C	AS: 107-21-1, EINECS/ELINCS: 203-473-3, EU-INDEX: 603-027-00-1, Reg-No.: 01-2119456816-28-XXXX		
L	ong-term exposure: 20 ppm, 52 mg/m³, Vapour, particulate: 10 mg/m³		
S	Short-term exposure (15-minute): 40 ppm, 104 mg/m ³		

Ingredients with occupational exposure limits to be monitored (EU)

Substance / EC LIMIT VALUES
Dimethyl ether
CAS: 115-10-6, EINECS/ELINCS: 204-065-8, EU-INDEX: 603-019-00-8, Reg-No.: 01-2119472128-37-XXXX
Eight hours: 1000 ppm, 1920 mg/m ³
Ethylene glycol
CAS: 107-21-1, EINECS/ELINCS: 203-473-3, EU-INDEX: 603-027-00-1, Reg-No.: 01-2119456816-28-XXXX
Eight hours: 20 ppm, 52 mg/m ³ , H
Short-term (15-minute): 40 ppm, 104 mg/m ³

DNEL

Substance
Tris(2-chloro-1-methylethyl) phosphate, CAS: 13674-84-5
Industrial, dermal, Long-term - systemic effects: 2,08 mg/kg bw/day.
Industrial, inhalative, Long-term - systemic effects: 5,82 mg/m ³ .
Industrial, inhalative, Acute - systemic effects: 5,82 mg/m ³ .
Industrial, dermal, Acute - systemic effects: 2,08 mg/kg bw/day.
general population, inhalative, Acute - systemic effects: 1,46 mg/m ³ .
general population, inhalative, Long-term - systemic effects: 1,46 mg/m ³ .
general population, dermal, Long-term - systemic effects: 1,04 mg/kg bw/day.
general population, oral, Acute - systemic effects: 0,52 mg/kg bw/day.
general population, dermal, Acute - systemic effects: 1,04 mg/kg bw/day.
general population, oral, Long-term - systemic effects: 0,52 mg/kg bw/day.
Ethylene glycol, CAS: 107-21-1
Industrial, inhalative, Long-term - local effects: 35 mg/m ³ .
Industrial, dermal, Long-term - systemic effects: 106 mg/m ³ .
general population, dermal, Long-term - systemic effects: 53 mg/m ³ .

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	general population, inhalative, Long-term - local effect	ts: 7 mg/m³.	
	Dimethyl ether, CAS: 115-10-6		
	Industrial, inhalative, Long-term - systemic effects: 18	94 mg/m³.	
	general population, inhalative, Long-term - systemic e	effects: 471 mg/m ³ .	
PNEC			
	Substance		
	Tris(2-chloro-1-methylethyl) phosphate, CAS: 13674-	84-5	
	soil, 1,7 mg/kg.		
	freshwater, 0,64 mg/L.		
	seawater, 0,064 mg/L.		
	sewage treatment plants (STP), 7,84 mg/L.		
	sediment (freshwater), 2,92 mg/kg sediment dw.		
	sediment (seawater), 0,29 mg/kg sediment dw.		
	Ethylene glycol, CAS: 107-21-1		
	soil, 1,53 mg/kg.		
	sewage treatment plants (STP), 199,5 mg/l (AF=10).		
	sediment (seawater), 3,7 mg/kg.		
	sediment (freshwater), 37 mg/kg.		
	seawater, 1 mg/L.		
	freshwater, 10 mg/L.		
	Dimethyl ether, CAS: 115-10-6		
	sediment (seawater), 69 µg/L.		
	freshwater, 155 µg/L.		
	seawater, 16 μg/L.		
	sewage treatment plants (STP), 160 mg/l.		
	soil, 45 µg/kg.		
	sediment, 681 µg/kg.		

8.2 Exposure controls

Additional advice on system design	Ensure adequate ventilation on workstation. Measurement methods for taking workplace measurements must meet the performance requirements of DIN EN 482. For example, recommendations are given in the IFA's list of hazardous substances.
Eye protection	Safety glasses. (EN 166:2001)
Hand protection	0,7 mm Nitrile rubber, >480 min (EN 374-1/-2/-3). The details concerned are recommendations. Please contact the glove supplier for further information.
Skin protection	Protective clothing (EN 340)
Other	Avoid contact with eyes and skin. Do not inhale vapours. Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier.
Respiratory protection	In the event of occupational exposure limits being exceeded or of inadequate ventilation: wear appropriate respiratory protection. Short term: filter apparatus, combination filter A-P2. (DIN EN 14387)
Thermal hazards	none
Delimitation and monitoring of the environmental exposition	Protect the environment by applying appropriate control measures to prevent or limit emissions.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form	aerosol
Color	not determined
Odor	characteristic
Odour threshold	not applicable
pH-value	not applicable
pH-value [1%]	not applicable
Boiling point [°C]	not applicable
Flash point [°C]	not applicable
Flammability (solid, gas) [°C]	not applicable
Lower explosion limit	not determined
Upper explosion limit	not determined
Oxidising properties	no
Vapour pressure/gas pressure [kPa]	not determined
Density [g/ml]	1,02 (20 °C / 68,0 °F)
Bulk density [kg/m³]	not applicable
Solubility in water	reacts with water
Partition coefficient [n-octanol/water]	not determined
Viscosity	not applicable
Relative vapour density determined in air	not applicable
Evaporation speed	not applicable
Melting point [°C]	not applicable
Autoignition temperature [°C]	not applicable
Decomposition temperature [°C]	not applicable
Other information	

none

SECTION 10: Stability and reactivity

10.1 Reactivity

9.2

In case of proper use the intended polymerisationsreaction takes place.

10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

10.3 Possibility of hazardous reactions

Because of the high vapour pressure, containers are liable to burst if temperature rises > 50° C / 122° F. Formation of explosive gas/air mixtures.

10.4 Conditions to avoid

See SECTION 7.2.

10.5 Incompatible materials

Oxidizing agent

10.6 Hazardous decomposition products

No hazardous decomposition products known.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product	
ATE-mix, inhalativ (mist), > 5 mg/L 4h.	
ATE-mix, dermal, > 2000 mg/kg.	
ATE-mix, oral, 1900 - < 2000 mg/kg.	

Substance
Diphenylmethanediisocyanate, isomeres and homologues, CAS: 9016-87-9
LD50, dermal, Rabbit: > 9400 mg/kg (OECD 402).
LD50, oral, Rat: > 10000 mg/kg (OECD 401).
LC50, inhalativ (mist), Rat: 0,31 mg/l/4h (OECD 403).
NOAEL, inhalative, Rat: 0,2 mg/m ³ (OECD 453).
LOAEL, inhalative, Rat: 1 mg/m ³ (OECD 453).
Tris(2-chloro-1-methylethyl) phosphate, CAS: 13674-84-5
LD50, oral, Rat: > 500 -2000 mg/kg.
LD50, dermal, Rat: > 2000 mg/kg.
LC0, inhalative, Rat: > 7 mg/l 4h.
iso-Butane, CAS: 75-28-5
LC50, inhalative, mouse: 1237 mg/l (2h) (Lit.).
Propane, CAS: 74-98-6
LC50, inhalative, Rat: > 1443 mg/l (15 min) (Lit.).
Ethylene glycol, CAS: 107-21-1
LD50, dermal, mouse: > 3500 mg/kg.
LD50, oral, Rat: 7712 mg/kg.
LC50, inhalative, Rat: > 2,5 mg/l 6h.
LDLo, oral, Human: ca. 1600 mg/kg.
Dimethyl ether, CAS: 115-10-6
LC50, inhalative, Rat: 164000 ppm (4 h).

Serious eye damage/irritation	Irritant Based on the available information, the classification criteria are fulfilled. Toxicological data of complete product are not available. Calculation method
Skin corrosion/irritation	Irritant Based on the available information, the classification criteria are fulfilled. Toxicological data of complete product are not available. Calculation method
Respiratory or skin sensitisation	May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Based on the available information, the classification criteria are fulfilled. Toxicological data of complete product are not available. Calculation method
Specific target organ toxicity — single exposure	May cause respiratory irritation. Based on the available information, the classification criteria are fulfilled. Toxicological data of complete product are not available. Classification was carried out based on substance-specific concentration limits.
Specific target organ toxicity — repeated exposure	May cause damage to organs through prolonged or repeated exposure through inhalation. Based on the available information, the classification criteria are fulfilled. Toxicological data of complete product are not available. Calculation method
Mutagenicity	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.

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Reproduction toxicity	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.	
Carcinogenicity	Suspected of causing cancer. Based on the available information, the classification criteria are fulfilled. Toxicological data of complete product are not available. Calculation method	
Aspiration hazard	Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled.	
General remarks		
	The determination of properties hazardous to health does not take the propellar material into account.	nt or carrier

SECTION 12: Ecological information

12.1 Toxicity

Substance
DiphenyImethanediisocyanate, isomeres and homologues, CAS: 9016-87-9
LC50, (96h), Danio rerio: > 1000 mg/l (OECD 203).
EC50, (24h), Daphnia magna: > 1000 mg/l (OECD 202).
EC50, (3h), Bacteria: > 100 mg/l (OECD 209).
NOEC, (21d), Daphnia magna: > 10 mg/l (OECD 202).
ErC50, (72h), Scenedesmus subspicatus: > 1640 mg/l (OECD 201).
Tris(2-chloro-1-methylethyl) phosphate, CAS: 13674-84-5
LC50, (96h), Pimephales promelas: 51 mg/l.
EC50, (3h), Bacteria: 784 mg/l.
EC50, (48h), Daphnia magna: 131 mg/l.
IC50, (72h), Algae: 82 mg/l.
Ethylene glycol, CAS: 107-21-1
LC50, (96h), Pimephales promelas: 72 860 mg/l.
EC50, (96h), Selenastrum capricornutum: 6500 - 13000 mg/l.
EC50, (48h), Daphnia magna: > 100 mg/l OECD 202.
Dimethyl ether, CAS: 115-10-6
LC50, (96h), fish: 4100 mg/L.
EC50, (72h), Algae: 155 mg/L.
EC50, (48h), Crustacea: 4400 mg/L.
NOEC, (96h), fish: 4100 mg/L.
NOEC, (48h), Crustacea: 4400 mg/L.

12.2 Persistence and degradability

Behaviour in environment compartments	not determined
Behaviour in sewage plant	not determined
Biological degradability	not determined

12.3 Bioaccumulative potential

Accumulation in organisms is not expected.

12.4 Mobility in soil

Released product polymerize immediately withoutpenetrating into the ground.

12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

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12.6 Other adverse effects

None known.

SECTION 13: Disposal considerations	

13.1 Waste treatment methods

Waste material c It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

	Product	
		Dispose of as hazardous waste.
	Waste no. (recommended)	160504* gases in pressure containers (including halons) containing dangerous substances 080501*
	Contaminated packaging	
		Uncontaminated packaging may be taken for recycling.
	Waste no. (recommended)	150110* 150104
SEC	TION 14: Transport information	
14.1	UN number	
	Transport by land according to ADR/RID	1950
	Inland navigation (ADN)	1950
	Marine transport in accordance with IMDG	1950

Air transport in accordance with IATA 1950

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	,			
14.2	UN proper shipping name			
	Transport by land according to ADR/RID	Aerosols		
	- Classification Code	5F		
	- Label			
	- ADR LQ	11		
	- ADR 1.1.3.6 (8.6)	Transport category (tunnel restriction co	ode) 2 (D)	
	Inland navigation (ADN)	Aerosols		
	- Classification Code	5F		
	- Label			
	Marine transport in accordance with IMDG	Aerosols		
	- EMS	F-D, S-U		
	- Label			
	- IMDG LQ	11		
	Air transport in accordance with IATA	Aerosols, flammable		
	- Label			
14.3	Transport hazard class(es)	·		
_	Transport by land according to ADR/RID	2		
	Inland navigation (ADN)	2		
	Marine transport in accordance with IMDG	2.1		
	Air transport in accordance with IATA	2.1		
14.4	Packing group			
	Transport by land according to ADR/RID	not applicable		
	Inland navigation (ADN)	not applicable		
	Marine transport in accordance with IMDG	not applicable		
	Air transport in accordance with IATA	not applicable		

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14.5 Environmental hazards

Transport by land according to
ADR/RIDnoInland navigation (ADN)noMarine transport in accordance with
IMDGno

Air transport in accordance with IATA no

14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

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

not	appl	licab	le
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15.1 Safety, health and environmental	regulations/legislation specific for the substance or mixture
EEC-REGULATIONS	1991/689 (2001/118); 2010/75; 2004/42; 648/2004; 1907/2006 (REACH); 1272/2008; 75/324/EEC (2016/2037/EC); (EU) 2015/830; (EU) 2016/131; (EU) 517/2014
TRANSPORT-REGULATIONS	ADR (2019); IMDG-Code (2019, 39. Amdt.); IATA-DGR (2019)
NATIONAL REGULATIONS (GB):	EH40/2005 Workplace exposure limits (Second edition, published December 2011).
- Observe employment restrictions for people	Observe employment restrictions for mothers-to-be and nursing mothers. Observe employment restrictions for young people.
- VOC (2010/75/CE)	17 - 19 %
15.2 Chemical safety assessment	
	not applicable

SECTION 16: Other information

16.1 Hazard statements (SECTION 03)

H373 May cause damage to organs through prolonged or repeated exposure through inhalation.

H351 Suspected of causing cancer.

H335 May cause respiratory irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H332 Harmful if inhaled.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H315 Causes skin irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

H280 Contains gas under pressure; may explode if heated.

H220 Extremely flammable gas.

H302 Harmful if swallowed.

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16.2 Abbreviations and acronyms:	
	ADR = Accord européen relatif au transport international des marchandises Dangereuses par
	Route RID = Règlement concernant le transport international ferroviaire de marchandises
	dangereuses
	ADN = Accord européen relatif au transport international des marchandises dangereuses par
	voie de navigation intérieure ATE = acute toxicity estimate
	CAS = Chemical Abstracts Service
	CLP = Classification, Labelling and Packaging DMEL = Derived Minimum Effect Level
	DNEL = Derived No Effect Level
	EC50 = Median effective concentration
	ECB = European Chemicals Bureau EEC = European Economic Community
	EINECS = European Inventory of Existing Commercial Chemical Substances
	ELINCS = European List of Notified Chemical Substances
	GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association
	IBC-Code = International Code for the Construction and Equipment of Ships carrying
	Dangerous Chemicals in Bulk
	IC50 = Inhibition concentration, 50% IMDG = International Maritime Code for Dangerous Goods
	IUCLID = International Uniform ChemicaL Information Database
	LC50 = Lethal concentration, 50% LD50 = Median lethal dose
	LOSO = lethal concentration, 0%
	LOAEL = lowest-observed-adverse-effect level
	MARPOL = International Convention for the Prevention of Marine Pollution from Ships NOAEL = No Observed Adverse Effect Level
	NOAL = No Observed Adverse Lifect Level
	PBT = Persistent, Bioaccumulative and Toxic substance
	PNEC = Predicted No-Effect Concentration REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
	STP = Sewage Treatment Plant
	TLV®/TWA = Threshold limit value - time-weighted average
	TLV®STEL = Threshold limit value – short-time exposure limit VOC = Volatile Organic Compounds
	vPvB = very Persistent and very Bioaccumulative
16.3 Other information	
Classification procedure	Aerosol 1: H222 Extremely flammable aerosol. (Bridging principle "Aerosols") H229
	Pressurised container: May burst if heated. (Calculation method) Carc. 2: H351 Suspected of causing cancer. (Calculation method)
	Skin Sens. 1: H317 May cause an allergic skin reaction. (Calculation method)
	Resp. Sens. 1: H334 May cause allergy or asthma symptoms or breathing difficulties if
	inhaled. (Calculation method) Eye Irrit. 2: H319 Causes serious eye irritation. (Calculation method)
	Skin Irrit. 2: H315 Causes skin irritation. (Calculation method)
	STOT SE 3: H335 May cause respiratory irritation. (Calculation method)
	STOT RE 2: H373 May cause damage to organs through prolonged or repeated exposure through inhalation. (Calculation method)
	Acute Tox. 4: H302 Harmful if swallowed. (Calculation method)
Modified position	SECTION 8 been added: In the event of occupational exposure limits being exceeded or of
-	inadequate ventilation: wear appropriate respiratory protection.

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