

1.1. Product identifier

SAFETY DATA SHEET

STEEL-IT 5904B High Temp & Corrosion-Resistant Aerosol Trade name or designation of the mixture **Registration number** FGAE5904B (14 oz.), CASE5904B (case of 12 FGAE5904B) Synonyms 1.2. Relevant identified uses of the substance or mixture and uses advised against Identified uses Paint / Industrial coating. High temperature coating Category: Pigmented metallic coating. Uses other than the recommended use. Uses advised against Do not spray on an open flame or other ignition source. 1.3. Details of the supplier of the safety data sheet Manufacturer Stainless Steel Coatings, Inc. Address 835 Sterling Road, Lancaster MA 01523-2915, USA Telephone +1 (978) 365-9828 E-mail sds@STEEL-IT.com Supplier HM Industrieservice GmbH Address Großer Sand 3 76698 Ubstadt-Weiher, Germany +49 7251 44127-0 Telephone Fax +49 7251 44127-29 E-mail info@hm-industrie.de www.hm-industrie.de Website CHEMTREC: 1.4. Emergency telephone number +1-703-527-3887 (International) General in EU 112 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.) **Austria National Poisons** +431 406 4343 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.) Information Centre 070 245 245 (Available 24 hours a day. SDS/Product information may not be **Belgium National Poisons Control Centre** available for the Emergency Service.) **Bulgaria National** +359 2 9154 233 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.) **Toxicological Information** Centre **Croatia Poisons** +385 1 2348 342 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.) **Information Centre Cyprus Poison Centre** 1401 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.) +420 224 919 293, or +420 224 915 402 (Hours of operation not provided. **Czech Republic National Poisons Information** SDS/Product information may not be available for the Emergency Service.)

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

Denmark National Poisons +45 82 12 12 12 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Centre

Estonia National Poisons Information Centre	16662 or abroad: (+372) 626 9390 (Monday 9:00AM to Saturday 9:00AM (closed on Sundays and on national holidays). SDS/Product information may not be available for the Emergency Service.)
Finland National Poison Information Centre	(09) 471 977 (direct) or (09) 4711 (exchange) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
France National Poisons Control Centre	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Greece Poison Information Centre telephone number	(0030) 2107793777 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Hungary National Emergency Phone Number	+36-80-201-199 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Iceland Poison Centre	(+354) 543 2222 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Latvia Emergency medical aid	113
Latvia Poison and Drug Information Centre	+371 67042473 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Lithuania Neatidėliotina informacija apsinuodijus	+370 5 236 20 52 or +37068753378 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)
Malta Accident and Emergency Department	2545 4030 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)
Netherlands National Poisons Information Centre (NVIC)	NVIC: +31 (0)88 755 8000 (Only for the purpose of informing medical personnel in cases of acute intoxications)
Norway Norwegian Poison Information Centre	22 59 13 00 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Portugal Poison Centre	800 250 250
Romania Biroul RSI si Informare Toxicologica	021.318.36.06 (Available 8:00AM-3:00PM. SDS/Product information may not be available for the Emergency Service.)
Slovakia National Toxicological Information Centre	+421 2 5477 4166 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Spain Toxicology Information Service	+ 34 91 562 04 20 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Sweden National Poison Information Centre	112 - and ask for Poison Information (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Switzerland Tox Info Suisse	145 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Ireland National Poisons Information Centre	353 (1) 809 2566 Healthcare Professionals: 24 hours, 7 days a week

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards Aerosols	Category 1	H222 - Extremely flammable aerosol. H229 - Pressurized container: May burst if heated.
Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Skin sensitisation	Category 1B	H317 - May cause an allergic skin reaction.

Carcinogenicity		Category 2	H351 - Suspected of causing cancer.	
Reproductive toxicity	(inhalation)	Category 2	H361 - Suspected of damaging fertility or the unborn child by inhalation.	
Specific target organ exposure	toxicity - single	Category 3 narcotic effects	H336 - May cause drowsiness or dizziness.	
Specific target organ exposure	toxicity - repeated	Category 2 (central nervous system, kidney, liver, lungs)	H373 - May cause damage to organs (central nervous system, kidney, liver, lungs) through prolonged or repeated exposure.	
Environmental hazards				
Hazardous to the aqu long-term aquatic haz		Category 3	H412 - Harmful to aquatic life with long lasting effects.	
2.2. Label elements				
Label according to Regulation	on (EC) No. 1272/20	08 as amended		
Contains:		ene, 1-chloro-4-(trifluoromethyl)-, Nickel, Qu	iartz, Xylene	
Hazard pictograms				
Signal word	Danger	• •		
Hazard statements				
H222	Extremely flam	mable aerosol.		
H229		ntainer: May burst if heated.		
H315	Causes skin irr			
H317	May cause an	allergic skin reaction.		
H319	Causes serious	-		
H336		May cause drowsiness or dizziness.		
H351	Suspected of c			
H361		lamaging fertility or the unborn child by inha	lation.	
H373	May cause damage to organs (central nervous system, kidney, liver, lungs) through prolonged or repeated exposure			

Precautionary statements

H412

Prevention	
P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe mist/vapours/spray.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
Response	
P308 + P313	IF exposed or concerned: Get medical advice/attention.
Storage	Not assigned.
Disposal	Not assigned.
Supplemental information on the label	Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.
2.3. Other hazards	May displace oxygen and cause rapid suffocation.
	This substance/mixture contains no components considered to be either persistent,
	bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
	The mixture does not contain any substances included in the list established in accordance with REACH Article 59(1) for having endocrine disrupting properties at a concentration equal to or greater than 0.1% by weight.
	The mixture does not contain any substances having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1% by weight

repeated exposure. Harmful to aquatic life with long lasting effects.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	%	CAS-No. / EC No	. REACH Registration	No. Index No.	Notes
Propane	10 - 20	74-98-6 200-827-9	-	601-003-00-5	
Clas	ssification: Flam. Gas	3 1A;H220, Press. G	as;H280		
Acetone	5 - 15	67-64-1 200-662-2	-	606-001-00-8	#
Supplemer	ssification: Flam. Liq. ntal Hazard EUH066 atement(s):	2;H225, Eye Irrit. 2;	H319, STOT SE 3;H336		
Benzene, 1-chloro-4-(triflue	oromethyl)- 5 - 15	98-56-6 202-681-1	-	-	
Cla		3;H226, Skin Sens. hronic 2;H411	1B;H317, Carc. 2;H351,	Repr. 2;H361,	
Mica	5 - 15	12001-26-2 601-648-2	-	-	
Clas	ssification: -				
Xylene	5 - 15	1330-20-7 215-535-7	-	601-022-00-9	#
Clas	4;H332;(A	TE: 11 mg/l), Skin Ir	4;H312;(ATE: 1100 mg/ł rit. 2;H315, Eye Irrit. 2;H3 73, Asp. Tox. 1;H304		
Butane	5 - 10	106-97-8 203-448-7	-	601-004-01-8	
Clas	ssification: Flam. Gas	s 1A;H220, Press. G	as;H280		
Ethylbenzene	1 - 5	100-41-4 202-849-4	-	601-023-00-4	#
Clas			4;H332;(ATE: 17,4 mg/l) uatic Chronic 3;H412	, STOT RE	
Feldspar	< 2	68476-25-5 270-666-7	-	-	
Clas	ssification: Eye Irrit. 2	;H319, STOT SE 3;	H335		
Kaolin	< 2	1332-58-7 310-194-1	-	-	
-	ssification: -				
Quartz		14808-60-7 238-878-4	-	-	#
	ssification: STOT RE			000.000.01.1	
Nickel	< 0,6	7440-02-0 231-111-4	-	028-002-01-4	
Clas	ssification: Skin Sens	. 1;H317, Carc. 2;H	351, STOT RE 1;H372		
st of abbreviations and syn #: This substance has bee	n assigned Union work		i(s).		
ATE: Acute toxicity estima					
omposition comments	All concentrations	s are in percent by w	played in section 16. eight unless ingredient is isted are either non-haza		
ECTION 4: First aid me	easures				
eneral information	If exposed or con		l advice/attention. If you f ure that medical personne		
	involved, and take		ect themselves. Show th		

4.1. Description of first aid measures

Inhalation

Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory tract irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention immediately.

attendance. Wash contaminated clothing before reuse.

Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	In the unlikely event of swallowing contact a physician or poison control centre. Rinse mouth. Do not induce vomiting without advice from poison control centre. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
4.2. Most important symptoms and effects, both acute and delayed	May cause drowsiness or dizziness. Narcosis. Headache. Fatigue. Nausea, vomiting. Behavioural changes. Decrease in motor functions. Very high exposure can cause suffocation from lack of oxygen. Symptoms may include loss of mobility/consciousness. Victim may not be aware of asphyxiation. Asphyxiation may bring about unconsciousness without warning and so rapidly that victim may be unable to protect themself. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Jaundice. Prolonged exposure may cause chronic effects.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards	Extremely flammable aerosol. Contents under pressure. Pressurised container may explode when exposed to heat or flame.
5.1. Extinguishing media Suitable extinguishing media	Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	Contents under pressure. Pressurised container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed such as: Carbon oxides. Chlorine compounds. Fluorine compounds. Fumes of metal oxides. Silicon oxide fumes.
5.3. Advice for firefighters	
Special protective equipment for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Special fire fighting procedures	In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapour pressure build up. Fight fire from protected location or safe distance. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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For non-emergency personnel	Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapours/spray. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
For emergency responders	In the event of a leak evacuate all personnel until ventilation can restore oxygen concentrations to safe levels. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapours/spray. Emergency personnel need self-contained breathing equipment. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Prevent product from entering drains.
	Pick up undamaged aerosol cans mechanically. Dike leaked material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Scoop up used absorbent into drums or other appropriate container. Following product recovery, flush area with water. Retain and dispose of contaminated wash water.
	Never return spills to original containers for re-use. Put material in suitable, covered, labelled containers.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

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7.1. Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurised container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded.
	Do not breathe mist/vapours/spray. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Persons susceptible for allergic reactions should not handle this product. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Mechanical ventilation or local exhaust ventilation may be required. Do not enter storage areas or confined spaces unless adequately ventilated. Use only outdoors or in a well-ventilated area. Oxygen concentration should not fall below 19.5 % at sea level (pO2 = 135 mmHg). Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from heat, sparks and open flame. Store in original tightly closed container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Store away from incompatible materials (see section 10 of the SDS).
	TRGS 510 storage class: 2B.
	Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended
	ANNEX 1, PART 1 Categories of dangerous substances Hazard categories in accordance with Regulation (EC) No 1272/2008 - P3a FLAMMABLE AEROSOLS (Lower-tier requirements = 150 (net) tonnes; Upper-tier requirements = 500 (net) tonnes)
7.3. Specific end use(s)	Paint / Industrial coating. High temperature coating Category: Pigmented metallic coating. Observe industrial sector guidance on best practices.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Austria. MAK List Components	Туре	Value	Form
 Acetone (CAS 67-64-1)	MAK	1200 mg/m3	
		500 ppm	
	STEL	4800 mg/m3	
		2000 ppm	
Butane (CAS 106-97-8)	Ceiling	3800 mg/m3	
		1600 ppm	
	MAK	1900 mg/m3	
		800 ppm	
Ethylbenzene (CAS 100-41-4)	Ceiling	880 mg/m3	
		200 ppm	
	MAK	440 mg/m3	
		100 ppm	
Kaolin (CAS 1332-58-7)	MAK	5 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
	STEL	20 mg/m3	Inhalable fraction.
		10 mg/m3	Respirable fraction.
Mica (CAS 12001-26-2)	MAK	10 mg/m3	Inhalable fraction.
	STEL	20 mg/m3	Inhalable fraction.
		10 mg/m3	Respirable fraction.
Propane (CAS 74-98-6)	Ceiling	3600 mg/m3	

Austria. MAK List Components	Туре	Value	Form
		2000 ppm	
	MAK	1800 mg/m3	
		1000 ppm	
Quartz (CAS 14808-60-7)	MAK	0,05 mg/m3	Respirable dust.
Xylene (CAS 1330-20-7)	MAK	221 mg/m3	
		50 ppm	
	STEL	442 mg/m3	
		100 ppm	

Belgium. OEL. Exposure Limit Values to Chemical Substances at Work, Code of Well-being at work, Book VI, Title 1 - Chemical agents, as amended

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	STEL	1187 mg/m3	
		492 ppm	
	TWA	594 mg/m3	
		246 ppm	
Butane (CAS 106-97-8)	STEL	2370 mg/m3	
		980 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	551 mg/m3	
		125 ppm	
	TWA	87 mg/m3	
		20 ppm	
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable fraction.
Mica (CAS 12001-26-2)	TWA	3 mg/m3	
Nickel (CAS 7440-02-0)	TWA	1 mg/m3	
Propane (CAS 74-98-6)	TWA	1000 ppm	
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m3	Respirable dust.
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
		100 ppm	
	TWA	221 mg/m3	
		50 ppm	
		50 ppm	

Bulgaria. OEL values of carcinogens and mutagens at work (Reg. 10/2003 on prot. from carcinogens and mutagens at work, Ann. 1), as amended

Components	Туре	Value	Form
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m3	Respirable fraction and dust

Bulgaria. OELs. Ordinance No 13 on protection of workers against risks of exposure to chemical agents at work, as amended

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	STEL	1400 mg/m3	
	TWA	600 mg/m3	
Butane (CAS 106-97-8)	TWA	1900 mg/m3	
Ethylbenzene (CAS 100-41-4)	STEL	545 mg/m3	
	TWA	435 mg/m3	
Feldspar (CAS 68476-25-5)	TWA	6 mg/m3	Inhalable fraction.
		3 mg/m3	Respirable fraction.
Kaolin (CAS 1332-58-7)	TWA	6 mg/m3	Inhalable fraction.
		3 mg/m3	Respirable fraction.
Mica (CAS 12001-26-2)	TWA	6 mg/m3	Inhalable fraction.

STEEL-IT 5904B High Temp & Corrosion-Resistant Aerosol

957991 Version #: 01 Revision date: - Issue date: 07-November-2023

Bulgaria. OELs. Ordinance No 13 on protection of workers against risks of exposure to chemical agents at work, as amended

Components	Туре	Value	Form
		3 mg/m3	Respirable fraction.
Nickel (CAS 7440-02-0)	TWA	0,05 mg/m3	
Propane (CAS 74-98-6)	TWA	1800 mg/m3	
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
		100 ppm	
	TWA	221 mg/m3	
		50 ppm	

Croatia. OELs (GVI). Regulation on Protection of Workers against Exposure to Dangerous Chemicals at Work, OELs and Biological Limit Values, Annex I (NN 91/2018), as amended

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	MAC	1210 mg/m3	
		500 ppm	
Butane (CAS 106-97-8)	MAC	22 mg/m3	
		10 ppm	
	STEL	1810 mg/m3	
		750 ppm	
Ethylbenzene (CAS 100-41-4)	MAC	442 mg/m3	
		100 ppm	
	STEL	884 mg/m3	
		200 ppm	
Kaolin (CAS 1332-58-7)	MAC	2 mg/m3	Respirable dust.
Mica (CAS 12001-26-2)	MAC	10 mg/m3	Total dust.
		0,8 mg/m3	Respirable dust.
Nickel (CAS 7440-02-0)	MAC	0,5 mg/m3	
Quartz (CAS 14808-60-7)	MAC	0,1 mg/m3	
Xylene (CAS 1330-20-7)	MAC	221 mg/m3	
		50 ppm	
	STEL	442 mg/m3	
		100 ppm	

Cyprus. OELs. Control of factory atmosphere and dangerous substances in factories regulation, PI 311/73, as amended Components Type Value

Nickel (CAS 7440-02-0)	TWA	1 mg/m3	

Cyprus. OELs. Occupational Exposure Limit Values of Chemicals at Work (Safety and Health at Work (Chem. Agents) Reg., Ann. 1, R.A.A. 268/2001, as amended)

Components	Туре	Value	
Acetone (CAS 67-64-1)	TWA	1210 mg/m3	
		500 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3	
		200 ppm	
	TWA	442 mg/m3	
		100 ppm	
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
		100 ppm	
	TWA	221 mg/m3	
		50 ppm	

Czech Republic. Occupational exposure limit values of chemicals at work (Decree on protection of health at work, 361/2007, Annex 2, Part A & Annex 3, Part A, as amended)

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	Ceiling	1500 mg/m3	
	TWA	800 mg/m3	
Ethylbenzene (CAS 100-41-4)	Ceiling	500 mg/m3	
	TWA	200 mg/m3	
Iron (Massive metal) (CAS 7439-89-6)	TWA	10 mg/m3	
Mica (CAS 12001-26-2)	TWA	2 mg/m3	Respirable dust.
		10 mg/m3	Total dust.
Nickel (CAS 7440-02-0)	Ceiling	1 mg/m3	Aerosol, inhalable.
	TWA	0,5 mg/m3	Aerosol, inhalable.
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m3	Respirable dust.
Xylene (CAS 1330-20-7)	Ceiling	400 mg/m3	
	TWA	200 mg/m3	

Denmark. Work Environment Authority. Exposure Limits for Substances & Materials, Annex 2

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	TLV	600 mg/m3	
		250 ppm	
Butane (CAS 106-97-8)	TLV	1200 mg/m3	
		500 ppm	
Ethylbenzene (CAS 100-41-4)	TLV	217 mg/m3	
		50 ppm	
Kaolin (CAS 1332-58-7)	TLV	2 mg/m3	Respirable.
Nickel (CAS 7440-02-0)	TLV	0,05 mg/m3	Dust.
Propane (CAS 74-98-6)	TLV	1800 mg/m3	
		1000 ppm	
Quartz (CAS 14808-60-7)	TLV	0,3 mg/m3	Total
		0,1 mg/m3	Respirable.
Xylene (CAS 1330-20-7)	TLV	109 mg/m3	
		25 ppm	

Estonia. OELs. Occupational Exposure Limits of Hazardous Substances (Regulation No. 105/2001, Annex), as amended Components Type Value Form

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	TWA	1210 mg/m3	
		500 ppm	
Butane (CAS 106-97-8)	TWA	1500 mg/m3	
		800 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3	
		200 ppm	
	TWA	442 mg/m3	
		100 ppm	
Nickel (CAS 7440-02-0)	TWA	0,5 mg/m3	
Propane (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m3	Fine dust, respiratory fraction
Xylene (CAS 1330-20-7)	STEL	450 mg/m3	
		100 ppm	
	TWA	200 mg/m3	

		50 ppm	
Finland. HTP-arvot, App 3., Bindi Components	ng Limit Values, Social Affairs Type	and Ministry of Health Value	Form
Acetone (CAS 67-64-1)	STEL	1500 mg/m3	
		630 ppm	
	TWA	1200 mg/m3	
		500 ppm	
Butane (CAS 106-97-8)	STEL	2400 mg/m3	
		1000 ppm	
	TWA	1900 mg/m3	
		800 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	880 mg/m3	
		200 ppm	
	TWA	220 mg/m3	
		50 ppm	
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable.
Mica (CAS 12001-26-2)	TWA	10 mg/m3	Dust.
Nickel (CAS 7440-02-0)	TWA	0,01 mg/m3	Respirable.
Propane (CAS 74-98-6)	STEL	2000 mg/m3	
		1100 ppm	
	TWA	1500 mg/m3	
		800 ppm	
Quartz (CAS 14808-60-7)	TWA	0,05 mg/m3	Respirable.
Xylene (CAS 1330-20-7)	STEL	440 mg/m3	
		100 ppm	
	TWA	220 mg/m3	
		50 ppm	
France. OELs. Occupational Expo Components	osure Limits as Prescribed by Type	Art. R.4412-149 of Labor Code Value	, as amended Form
Acetone (CAS 67-64-1)	VLE	2420 mg/m3	
		1000 ppm	
	VME	1210 mg/m3	
		500 ppm	
Ethylbenzene (CAS 100-41-4)	VLE	442 mg/m3	
		100 ppm	
	VME	88,4 mg/m3	

20 ppm

0,1 mg/m3

442 mg/m3 100 ppm

221 mg/m3 50 ppm

2420 mg/m3

1000 ppm

Value

VME

VLE

VME

Туре

VLE

Regulatory binding (VRC)

Regulatory binding (VRC)

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Quartz (CAS 14808-60-7)

Xylene (CAS 1330-20-7)

Acetone (CAS 67-64-1)

Regulatory status:

Regulatory status:

Components

Respirable dust.

Form

Components	Туре	Value	Form
	VME	1210 mg/m3	
Regulatory status:	Regulatory binding (VRC)		
		500 ppm	
Regulatory status:	Regulatory binding (VRC)		
Butane (CAS 106-97-8)	VME	1900 mg/m3	
Regulatory status:	Indicative limit (VL)		
		800 ppm	
Regulatory status:	Indicative limit (VL)		
Ethylbenzene (CAS 100-41-4)	VLE	442 mg/m3	
Regulatory status:	Regulatory binding (VRC)		
		100 ppm	
Regulatory status:	Regulatory binding (VRC)		
	VME	88,4 mg/m3	
Regulatory status:	Regulatory binding (VRC)		
		20 ppm	
Regulatory status:	Regulatory binding (VRC)		
Kaolin (CAS 1332-58-7)	VME	4 mg/m3	Total dust.
Regulatory status:	Regulatory binding (VRC)		
		10 mg/m3	
Regulatory status:	Indicative limit (VL)		
		0,9 mg/m3	Respirable dust.
Regulatory status:	Regulatory binding (VRC)		
Vica (CAS 12001-26-2)	VME	4 mg/m3	Total dust.
Regulatory status:	Regulatory binding (VRC)		
		0,9 mg/m3	Respirable dust.
Regulatory status:	Regulatory binding (VRC)		
Nickel (CAS 7440-02-0)	VME	1 mg/m3	
Regulatory status:	Indicative limit (VL)		
Quartz (CAS 14808-60-7)	VME	0,1 mg/m3	Respirable fraction.
Regulatory status:	Regulatory binding (VRC)		
Xylene (CAS 1330-20-7)	VLE	442 mg/m3	
Regulatory status:	Regulatory binding (VRC)		
		100 ppm	
Regulatory status:	Regulatory binding (VRC)		
	VME	221 mg/m3	
Regulatory status:	Regulatory binding (VRC)		
-		50 ppm	
Regulatory status:	Regulatory binding (VRC)		

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	TWA	1200 mg/m3	
		500 ppm	
Butane (CAS 106-97-8)	TWA	2400 mg/m3	
		1000 ppm	
Ethylbenzene (CAS 100-41-4)	TWA	88 mg/m3	
		20 ppm	
Kaolin (CAS 1332-58-7)	TWA	4 mg/m3	Inhalable dust.
Mica (CAS 12001-26-2)	TWA	4 mg/m3	Inhalable dust.
Propane (CAS 74-98-6)	TWA	1800 mg/m3	

Components	Туре	Value	Form
		1000 ppm	
Xylene (CAS 1330-20-7)	TWA	220 mg/m3	
		50 ppm	
Germany. TRGS 900, Limit Value	s in the Ambient Air at the Wor	kplace	
Components	Туре	Value	Form
Acetone (CAS 67-64-1)	AGW	1200 mg/m3	
		500 ppm	
Butane (CAS 106-97-8)	AGW	2400 mg/m3	
		1000 ppm	
Ethylbenzene (CAS	AGW	88 mg/m3	
100-41-4)		20 ppm	
Kaolin (CAS 1332-58-7)	AGW	10 mg/m3	Inhalable fraction.
		1,25 mg/m3	Respirable fraction
Vica (CAS 12001-26-2)	AGW	10 mg/m3	Inhalable fraction.
		1,25 mg/m3	Respirable fraction
Nickel (CAS 7440-02-0)	AGW	0,03 mg/m3	Inhalable fraction.
NICKEI (CAS 7440-02-0)	701	0,006 mg/m3	Respirable fraction
Propane (CAS 74-98-6)	AGW	1800 mg/m3	
	701	1000 ppm	
Kylene (CAS 1330-20-7)	AGW	200 mg/m3	
		200 119/110	
Greece. OELs, Presidential Decr Components	Type	Value	
Acetone (CAS 67-64-1)	STEL	3560 mg/m3	
, , , , , , , , , , , , , , , , , , ,	TWA	1780 mg/m3	
Butane (CAS 106-97-8)	TWA	2350 mg/m3	
		1000 ppm	
Ethylbenzene (CAS	STEL	545 mg/m3	
100-41-4)		125 ppm	
	TWA	435 mg/m3	
		100 ppm	
Propane (CAS 74-98-6)	TWA	1800 mg/m3	
10pano (070 / 4-30-0)		1000 mg/ms	
(ylene (CAS 1330-20-7)	STEL	650 mg/m3	
(yione (One 1000-20-1)	JILL	150 ppm	
	TWA	435 mg/m3	
		435 mg/m3 100 ppm	

Hungary. OELs. Decree on p	rotection of workers exposed to cher	nical agents (5/2020. (II.6)), A	Annex 1&2, as amended
Components	Type	Value	Form

components	туре	value	1 Onn
Acetone (CAS 67-64-1)	TWA	1210 mg/m3	
Butane (CAS 106-97-8)	STEL	9400 mg/m3	
	TWA	2350 mg/m3	
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3	
	TWA	442 mg/m3	
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m3	Respirable dust.
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
	TWA	221 mg/m3	

Iceland. OELs. Regulation 390/20 Components	Туре	Value	Form
Acetone (CAS 67-64-1)	TWA	600 mg/m3	
		250 ppm	
Butane (CAS 106-97-8)	TWA	1200 mg/m3	
		500 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3	
		200 ppm	
	TWA	200 mg/m3	
		50 ppm	
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable dust.
Mica (CAS 12001-26-2)	TWA	5 mg/m3	Respirable dust.
		10 mg/m3	Total dust.
Nickel (CAS 7440-02-0)	TWA	0,05 mg/m3	Dust.
Propane (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	
Quartz (CAS 14808-60-7)	TWA	0,3 mg/m3	Total dust.
		0,1 mg/m3	Respirable dust.
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
		100 ppm	
	TWA	109 mg/m3	
		25 ppm	

Iceland, OELs. Regulation 390/2009 on Pollution Limits and Measures to Reduce Pollution at the Workplace, as amended

Ireland. OELVs, Schedules 1 & 2, Code of Practise for Chemical Agents and Carcinogens Regulations

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	TWA	1210 mg/m3	
		500 ppm	
Butane (CAS 106-97-8)	STEL	1000 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3	
		200 ppm	
	TWA	442 mg/m3	
		100 ppm	
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable dust.
Mica (CAS 12001-26-2)	TWA	3 mg/m3	Respirable fraction.
Nickel (CAS 7440-02-0)	TWA	0,5 mg/m3	
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m3	Respirable dust.
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
		100 ppm	
	TWA	221 mg/m3	
		50 ppm	
Italy. OELs			
Components	Туре	Value	Form
Acetone (CAS 67-64-1)	TWA	1210 mg/m3	
		500 ppm	
Butane (CAS 106-97-8)	STEL	1000 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3	
		200 ppm	
	TWA	442 mg/m3	
		100 ppm	
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable fraction.

Italy. OELs Components	Туре	Value	Form
Mica (CAS 12001-26-2)	TWA	0,1 mg/m3	Respirable fraction.
Nickel (CAS 7440-02-0)	TWA	1,5 mg/m3	Inhalable fraction.
Quartz (CAS 14808-60-7)	TWA	0,025 mg/m3	Respirable fraction.
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
		100 ppm	
	TWA	221 mg/m3	
		50 ppm	

Latvia. OELs. Occupational Exposure Limits of Chemical Substances at Workplace (Reg. No. 325/ 2007, L.V. 80, Annex 1), as amended

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	TWA	1210 mg/m3	
		500 ppm	
Butane (CAS 106-97-8)	STEL	300 mg/m3	
	TWA	300 mg/m3	
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3	
		200 ppm	
	TWA	442 mg/m3	
		100 ppm	
Nickel (CAS 7440-02-0)	TWA	0,05 mg/m3	
Propane (CAS 74-98-6)	STEL	300 mg/m3	
	TWA	100 mg/m3	
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m3	Respirable dust.
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
		100 ppm	
	TWA	221 mg/m3	
		50 ppm	

Lithuania. OELs. Limit Values for Chemical Substances, General Requirements (Hygiene Norm HN 23:2007)

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	STEL	2420 mg/m3	
		1000 ppm	
	TWA	1210 mg/m3	
		500 ppm	
Benzene, 1-chloro-4-(trifluoromethyl)- (CAS 98-56-6)	TWA	20 mg/m3	
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3	
		200 ppm	
	TWA	442 mg/m3	
		100 ppm	
Kaolin (CAS 1332-58-7)	TWA	5 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
Mica (CAS 12001-26-2)	TWA	5 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
Nickel (CAS 7440-02-0)	TWA	0,5 mg/m3	
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m3	Respirable fraction.
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
		100 ppm	
	TWA	221 mg/m3	

Components	Туре	Value	Form
		50 ppm	
Luxembourg. Chemical Substan 235/2016, as amended	ces Prohibited at Work (Annex	III), G.D.R. of 14 November 20	016, OJ Memorial A, n °
Components	Туре	Value	Form
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m3	Respirable dust.
Luxembourg. OELs. Binding Oco n ° 235/2016, as amended	cupational Exposure Limit Valu	ies (Annex I), G.D.R. of 14 Nov	vember 2016, OJ Memorial A
Components	Туре	Value	
Acetone (CAS 67-64-1)	TWA	1210 mg/m3	
		500 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3	
		200 ppm	
	TWA	442 mg/m3	
		100 ppm	
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
		100 ppm	
	TWA	221 mg/m3	

Malta. OELs. Protection of Health and Safety of Workers from Risks related to Chemical Agents at Work (L.N 227/2003 Schedules I and V), as amended

Components	Туре	Value	
Acetone (CAS 67-64-1)	TWA	1210 mg/m3	
		500 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3	
		200 ppm	
	TWA	442 mg/m3	
		100 ppm	
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
		100 ppm	
	TWA	221 mg/m3	
		50 ppm	

Netherlands. OELs per Annex XIII of Working Conditions Regulation (Government Gazette no. 252, 29 December 2006), as amended

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	STEL	2420 mg/m3	
	TWA	1210 mg/m3	
Ethylbenzene (CAS 100-41-4)	STEL	430 mg/m3	
	TWA	215 mg/m3	
Quartz (CAS 14808-60-7)	TWA	0,075 mg/m3	Respirable dust.
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
	TWA	210 mg/m3	

Norway. Regulation No. 1358 on Measures and Limit Values for Physical and Chemical Factors in Work Environment and Infection Groups for Biological Factors, as amended

Components	Туре	Value Form
Acetone (CAS 67-64-1)	TLV	295 mg/m3
		125 ppm
Butane (CAS 106-97-8)	TLV	600 mg/m3
		250 ppm

Norway. Regulation No. 1358 on Measures and Limit Values for Physical and Chemical Factors in Work Environment and Infection Groups for Biological Factors, as amended

Components	Туре	Value	Form
Ethylbenzene (CAS 100-41-4)	TLV	20 mg/m3	
		5 ppm	
Nickel (CAS 7440-02-0)	TLV	0,05 mg/m3	
Propane (CAS 74-98-6)	TLV	900 mg/m3	
		500 ppm	
Quartz (CAS 14808-60-7)	TLV	0,3 mg/m3	Total dust.
		0,05 mg/m3	Respirable dust.
Xylene (CAS 1330-20-7)	TLV	108 mg/m3	
		25 ppm	

Poland. Maximum permissible concentrations and intensities of harmful factors in the work environment (Dz.U.Poz. 1286/2018, Annex 1)

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	STEL	1800 mg/m3	
	TWA	600 mg/m3	
Butane (CAS 106-97-8)	STEL	3000 mg/m3	
	TWA	1900 mg/m3	
Ethylbenzene (CAS 100-41-4)	STEL	400 mg/m3	
	TWA	200 mg/m3	
Kaolin (CAS 1332-58-7)	TWA	10 mg/m3	Inhalable fraction.
Nickel (CAS 7440-02-0)	TWA	0,25 mg/m3	
Propane (CAS 74-98-6)	TWA	1800 mg/m3	
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m3	Respirable fraction.
Xylene (CAS 1330-20-7)	STEL	200 mg/m3	
	TWA	100 mg/m3	

Portugal. Decree-Law No. 24/2012, Occupational Exposure Limit Values, Annex II, as amended

Components	Туре	Value
Acetone (CAS 67-64-1)	TWA	1210 mg/m3
		500 ppm
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3
		200 ppm
	TWA	442 mg/m3
		100 ppm
Xylene (CAS 1330-20-7)	STEL	442 mg/m3
		100 ppm
	TWA	221 mg/m3
		50 ppm
Portugal. VLEs. Norm on occupa	ational exposure to chemical ag	jents (NP 1796-2014)
Components	Туре	Value Form
Acetone (CAS 67-64-1)	STEL	750 ppm

Acetone (CAS 67-64-1)	STEL	750 ppm	
	TWA	500 ppm	
Butane (CAS 106-97-8)	STEL	1000 ppm	
	TWA	1000 ppm	
Ethylbenzene (CAS 100-41-4)	TWA	20 ppm	
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable fraction.
Mica (CAS 12001-26-2)	TWA	3 mg/m3	Respirable fraction.
Nickel (CAS 7440-02-0)	TWA	1,5 mg/m3	Inhalable fraction.

STEEL-IT 5904B High Temp & Corrosion-Resistant Aerosol

957991 Version #: 01 Revision date: - Issue date: 07-November-2023

Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796-2014)			
Components	Туре	Value	Form
Propane (CAS 74-98-6)	TWA	2500 ppm	
Quartz (CAS 14808-60-7)	TWA	0,025 mg/m3	Respirable fraction.
Xylene (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	

Romania. OELs. Limit Values of Chemical Agents at Workplace (Regulation 1.218/2006, M.O 845, Annex 1, 3&4, as amended)

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	TWA	1210 mg/m3	
		500 ppm	
Butane (CAS 106-97-8)	STEL	1500 mg/m3	
	TWA	1200 mg/m3	
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3	
		200 ppm	
	TWA	442 mg/m3	
		100 ppm	
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable fraction.
Mica (CAS 12001-26-2)	TWA	3 mg/m3	Respirable fraction.
Nickel (CAS 7440-02-0)	STEL	0,5 mg/m3	
	TWA	0,1 mg/m3	
Propane (CAS 74-98-6)	STEL	1800 mg/m3	
		1000 ppm	
	TWA	1400 mg/m3	
		778 ppm	
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
		100 ppm	
	TWA	221 mg/m3	
		50 ppm	

Slovakia. OELs for carcinogens and mutagens. Regulation No. 356/2006 on carcinogenic and mutagenic substances, as amended

Components	Туре	Value	Form
Butane (CAS 106-97-8)	TWA	2400 mg/m3	
		1000 ppm	
Nickel (CAS 7440-02-0)	TWA	0,05 mg/m3	Inhalable fraction.
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m3	Respirable fraction.

Slovakia. OELs. Decree of the government of the Slovak Republic concerning protection of health in work with chemical agents

agents	_		_
Components	Туре	Value	Form
Acetone (CAS 67-64-1)	TWA	1210 mg/m3	
		500 ppm	
Ethylbenzene (CAS 100-41-4)	TWA	442 mg/m3	
		100 ppm	
Iron (Massive metal) (CAS 7439-89-6)	TWA	6 mg/m3	
Kaolin (CAS 1332-58-7)	TWA	10 mg/m3	Dust.
Mica (CAS 12001-26-2)	TWA	2 mg/m3	Respirable fraction.
		10 mg/m3	Total
Xylene (CAS 1330-20-7)	TWA	221 mg/m3	
		50 ppm	

Slovakia. OELs. Maximum permissible exposure limits for chemical factors in workplace air (Regulation No 355/2006, Annex 1, Table 1, as amended)

Components	Туре	Value	Form
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3	
		200 ppm	
Mica (CAS 12001-26-2)	TWA	2 mg/m3	Respirable fraction.
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
		100 ppm	

Slovenia. OELs. Occupational Exposure Limits of Chemicals at Workplace (Reg. on Protection of Workers from Risks due to Exp. to Chemicals at Work, Ann. I 100/2001), as amended

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	KTV	2420 mg/m3	
		1000 ppm	
Butane (CAS 106-97-8)	KTV	9600 mg/m3	
		4000 ppm	
Ethylbenzene (CAS 100-41-4)	KTV	884 mg/m3	
		200 ppm	
Kaolin (CAS 1332-58-7)	KTV	20 mg/m3	Inhalable fraction.
		2,5 mg/m3	Respirable fraction.
Mica (CAS 12001-26-2)	KTV	20 mg/m3	Inhalable fraction.
		2,5 mg/m3	Respirable fraction.
Nickel (CAS 7440-02-0)	KTV	0,048 mg/m3	Respirable fraction.
Propane (CAS 74-98-6)	KTV	7200 mg/m3	
		4000 ppm	
Xylene (CAS 1330-20-7)	KTV	442 mg/m3	
		100 ppm	

Slovenia. OELs. Occupational Exposure Limits of Chemicals at Workplace (Reg. on Protection of Workers from Risks due to Exp. to Chemicals at Work, Annex I), as amended

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	TWA	1210 mg/m3	
		500 ppm	
Butane (CAS 106-97-8)	TWA	2400 mg/m3	
		1000 ppm	
Ethylbenzene (CAS 100-41-4)	TWA	442 mg/m3	
		100 ppm	
Kaolin (CAS 1332-58-7)	TWA	10 mg/m3	Inhalable fraction.
		1,25 mg/m3	Respirable fraction.
Mica (CAS 12001-26-2)	TWA	10 mg/m3	Inhalable fraction.
		1,25 mg/m3	Respirable fraction.
Nickel (CAS 7440-02-0)	TWA	0,006 mg/m3	Respirable fraction.
Propane (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	
Kylene (CAS 1330-20-7)	TWA	221 mg/m3	
		50 ppm	

Spain. OELs. INSST, Límites de Exposición Profesional Para Agentes Químicos, Table 1-Valores Límites Ambientales (VLAs)

Components	Туре	Value Form
Acetone (CAS 67-64-1)	TWA	1210 mg/m3
		500 ppm
Butane (CAS 106-97-8)	TWA	1000 ppm

Spain. OELs. INSST, Límites de Exposición Profesional Para Agentes Químicos, Table 1-Valores Límites Ambientales (VLAs)

Components	Туре	Value	Form
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3	
		200 ppm	
	TWA	441 mg/m3	
		100 ppm	
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable fraction.
Mica (CAS 12001-26-2)	TWA	3 mg/m3	Respirable fraction.
Nickel (CAS 7440-02-0)	TWA	1 mg/m3	
Propane (CAS 74-98-6)	TWA	1000 ppm	
Quartz (CAS 14808-60-7)	TWA	0,05 mg/m3	Respirable fraction.
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
		100 ppm	
	TWA	221 mg/m3	
		50 ppm	

Sweden. OELs (Annex 1). Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2018:1), as amended

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	STEL	1200 mg/m3	
		500 ppm	
	TWA	600 mg/m3	
		250 ppm	
Ethylbenzene (CAS 100-41-4)	Ceiling	884 mg/m3	
		200 ppm	
	TWA	220 mg/m3	
		50 ppm	
Nickel (CAS 7440-02-0)	TWA	0,5 mg/m3	Total dust.
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m3	Respirable dust.
Xylene (CAS 1330-20-7)	Ceiling	442 mg/m3	
		100 ppm	
	TWA	221 mg/m3	
		50 ppm	

Switzerland. SUVA Grenzwerte am Arbeitsplatz: Aktuelle MAK-Werte

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	STEL	2400 mg/m3	
		1000 ppm	
	TWA	1200 mg/m3	
		500 ppm	
Butane (CAS 106-97-8)	STEL	7600 mg/m3	
		3200 ppm	
	TWA	1900 mg/m3	
		800 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	220 mg/m3	
		50 ppm	
	TWA	220 mg/m3	
		50 ppm	
Kaolin (CAS 1332-58-7)	TWA	3 mg/m3	Respirable fraction.
Mica (CAS 12001-26-2)	TWA	3 mg/m3	Respirable fraction.

Switzerland. SUVA Grenzwerte am Arbeitsplatz: Aktuelle MAK-Werte			
Components	Туре	Value	Form
Nickel (CAS 7440-02-0)	TWA	0,5 mg/m3	Inhalable fraction.
Propane (CAS 74-98-6)	STEL	7200 mg/m3	
		4000 ppm	
	TWA	1800 mg/m3	
		1000 ppm	
Quartz (CAS 14808-60-7)	TWA	0,15 mg/m3	Respirable fraction.
Xylene (CAS 1330-20-7)	STEL	440 mg/m3	
		100 ppm	
	TWA	220 mg/m3	

50 ppm

UK. OELs. Workplace Exposure Limits (WELs) (EH40/2005 (Fourth Edition 2020)), Table 1 Components Type Value Form

	.) • •		
Acetone (CAS 67-64-1)	STEL	3620 mg/m3	
		1500 ppm	
	TWA	1210 mg/m3	
		500 ppm	
Butane (CAS 106-97-8)	STEL	1810 mg/m3	
		750 ppm	
	TWA	1450 mg/m3	
		600 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	552 mg/m3	
		125 ppm	
	TWA	441 mg/m3	
		100 ppm	
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable dust.
Mica (CAS 12001-26-2)	TWA	10 mg/m3	Inhalable
		0,8 mg/m3	Respirable.
Nickel (CAS 7440-02-0)	TWA	0,5 mg/m3	
Quartz (CAS 14808-60-7)	TWA	0,1 mg/m3	Respirable.
Xylene (CAS 1330-20-7)	STEL	441 mg/m3	
		100 ppm	
	TWA	220 mg/m3	
		50 ppm	

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU

Components	Туре	Value	
Acetone (CAS 67-64-1)	TWA	1210 mg/m3	
		500 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3	
		200 ppm	
	TWA	442 mg/m3	
		100 ppm	
Xylene (CAS 1330-20-7)	STEL	442 mg/m3	
		100 ppm	
	TWA	221 mg/m3	
		50 ppm	

Components	٦	Гуре	Val	ue	Form
Quartz (CAS 14808-60-7)	٦	ΓWA	0,1	mg/m3	Respirable fraction and dust
logical limit values					
Croatia. BELs (BGV). Re BELs, Annex IV (NN 91/2		ion of Workers agains	t Exposure to D	angerous Che	emicals at Work, OELs a
Components	Value	Determinant	Specimen	Sampling T	ime
Acetone (CAS 67-64-1)	20 mg/g	Acetone	Creatinine in urine	*	
	20 mg/l	Acetone	Blood	*	
	0,34 mmol/l	Acetone	Blood	*	
	39 mmol/mol	Acetone	Creatinine in urine	*	
Ethylbenzene (CAS 100-41-4)	1,5 g/g	Mandelic acid	Creatinine in urine	*	
	1,5 mg/l	ethylbenzene	Blood	*	
	1,12 mol/mol	Mandelic acid	Creatinine in urine	*	
	14,1 umol/l	ethylbenzene	Blood	*	
Xylene (CAS 1330-20-7)	1,5 g/g	Methylhippuric acids	Creatinine in urine	*	
	1,5 mg/l	xylene	Blood	*	
	0,88 mol/mol	Methylhippuric acids	Creatinine in urine	*	

* - For sampling details, please see the source document.

14,13 umol/l

Czech Republic. BELs. Government Decree 432/2003 Sb., as amended

Components	Value	Determinant	Specimen	Sampling Time
Ethylbenzene (CAS 100-41-4)	1100 µmol/mmol	Mandelic acid	Creatinine in urine	*
	1500 mg/g	Mandelic acid	Creatinine in urine	*
Nickel (CAS 7440-02-0)	0,077 µmol/mmol	Nickel	Creatinine in urine	*
	0,04 mg/g	Nickel	Creatinine in urine	*
Xylene (CAS 1330-20-7)	820 µmol/mmol	Methylhippuric acids	Creatinine in urine	*
	1400 mg/g	Methylhippuric acids	Creatinine in urine	*

Blood

*

xylene

* - For sampling details, please see the source document.

Finland. HTP-arvot, App 2., Biological Limit Values, Social Affairs and Ministry of Health

Components	Value	Determinant	Specimen	Sampling Time
Ethylbenzene (CAS 100-41-4)	5,2 mmol/l	Mandelic acid	Urine	*
Nickel (CAS 7440-02-0)	0,1 umol/l	Nickel	Urine	*
Xylene (CAS 1330-20-7)	5 mmol/l	Methylhippuric acids	Urine	*

* - For sampling details, please see the source document.

France. Biological indicators of exposure (IBE) (National Institute for Research and Security (INRS), ND 2065)ComponentsValueDeterminantSpecimenSampling Time

•			•	
Acetone (CAS 67-64-1)	100 mg/l	Acétone	Urine	*
Ethylbenzene (CAS 100-41-4)	1500 mg/g	Acide mandélique	Creatinine in urine	*
Xylene (CAS 1330-20-7)	1500 mg/g	Acides méthylhippuriq ues	Creatinine in urine	*

* - For sampling details, please see the source document.

ermany. TRGS 903, BAT List (Biological Limit Values)						
Components	Value	Determinant	Specimen	Sampling Time		
Acetone (CAS 67-64-1)	80 mg/l	ACETON	Urine	*		
Ethylbenzene (CAS 100-41-4)	250 mg/g	Mandelsäure plus Phenylglyoxyls äure	Creatinine in urine	*		
Xylene (CAS 1330-20-7)	2000 mg/l	Methylhippur-(T olur-) säure (alle Isomere)	Urine	*		

* - For sampling details, please see the source document.

Hungary. BELs. Decree on protection of workers exposed to chemical agents (5/2020. (II.6)), Annex 3&4, as amendedComponentsValueDeterminantSpecimenSampling Time

			opeenien	••••••••••••••	
Acetone (CAS 67-64-1)	1380 µmol/l	Acetone	Urine	*	
	80 mg/l	Acetone	Urine	*	
Ethylbenzene (CAS 100-41-4)	1110 µmol/mmol	mandelic acid	Creatinine in urine	*	
	1500 mg/g	mandelic acid	Creatinine in urine	*	
Nickel (CAS 7440-02-0)	0,051 µmol/l	Nickel	Urine	*	
	0,003 mg/l	Nickel	Urine	*	
Xylene (CAS 1330-20-7)	860 µmol/mmol	methyl hippuric acids	Creatinine in urine	*	
	1500 mg/g	methyl hippuric acids	Creatinine in urine	*	

* - For sampling details, please see the source document.

Slovakia. BLVs (Biological Limit Value). Regulation no. 355/2006 concerning protection of workers exposed to chemical agents, Annex 2

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	53,36 mg/g	Acetone	Creatinine in urine	*
	80 mg/l	Acetone	Urine	*
Ethylbenzene (CAS 100-41-4)	8,03 mg/g	2 and 4-ethylphenol	Creatinine in urine	*
	12 mg/l	2 and 4-ethylphenol	Urine	*
Xylene (CAS 1330-20-7)	1334 mg/g	Methylhippuric acids	Creatinine in urine	*
	2000 mg/l	Methylhippuric acids	Urine	*
	1,5 mg/l	xylene	Blood	*

* - For sampling details, please see the source document.

Spain. BELs. INSST, Límites de Exposición Profesional Para Agentes Químicos, Table 3-Valores Límite Biológicos (VLB)ComponentsValueDeterminantSpecimenSampling Time

Acetone (CAS 67-64-1)	50 mg/l	Acetona	Urine	*
Ethylbenzene (CAS 100-41-4)	700 mg/g	Suma del acido mandélico y el ácido fenilglioxílico	Creatinine in urine	*
Xylene (CAS 1330-20-7)	1 g/g	Ácidos metilhipúricos	Creatinine in urine	*

* - For sampling details, please see the source document.

Switzerland. SUVA Grenzwerte am Arbeitsplatz: Aktuelle BAT-Werte

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	80 mg/l	ACETON	Urine	*
Ethylbenzene (CAS 100-41-4)	600 mg/g	Mandelsäure + Phenylglyoxyls äure	Creatinine in urine	*
Nickel (CAS 7440-02-0)	45 µg/l	Nickel	Urine	*

Switzerland. SUVA Grenz Components	Value	Determinant	Specimen	Sampling Time
Xylene (CAS 1330-20-7)	2 g/l	Methylhippursä uren	Urine	*
* - For sampling details, ple	ease see the source doo	cument.		
UK. BELs. Biological Mon Components	nitoring Guidance Valı Value	ues (BMGVs) (EH40 Determinant	/2005 (Fourth E Specimen	dition 2020)), Table 2 Sampling Time
Xylene (CAS 1330-20-7)	650 mmol/mol	Methyl hippuric acid	Creatinine in urine	*
* - For sampling details, ple	ease see the source doo	cument.		
commended monitoring ocedures	Follow standard m	onitoring procedures	i.	
rived no effect levels IELs)	Not available.			
edicted no effect ncentrations (PNECs)	Not available.			
oosure guidelines				
Austria. MAK List				
Ethylbenzene (CAS 10 Xylene (CAS 1330-20 Belgium OELs: Skin desi	-7)		absorbed throug absorbed throug	
Ethylbenzene (CAS 10 Xylene (CAS 1330-20- Bulgaria OELs: Skin desi	-7)		absorbed throug absorbed throug	
Ethylbenzene (CAS 10	•	Can be	absorbed throug	gh the skin.
Xylene (CAS 1330-20-	-7)		absorbed throug	
Croatia ELVs: Skin desig		-		
Ethylbenzene (CAS 10			absorbed throug	
Xylene (CAS 1330-20- Czech Republic PELs: Sk		Can be	absorbed throug	gii uie skiii.
Ethylbenzene (CAS 10	•	Can be	absorbed throug	gh the skin.
Xylene (CAS 1330-20- Denmark GV: Skin design	-7)	Can be	absorbed throug	gh the skin.
Ethylbenzene (CAS 10 Xylene (CAS 1330-20 Estonia OELs: Skin desig	-7)		absorbed throug absorbed throug	
Ethylbenzene (CAS 10		Can be	absorbed throug	ah the skin
Xylene (CAS 1330-20-			absorbed through	
EU Exposure Limit Value				~
Ethylbenzene (CAS 10			absorbed throug	
Xylene (CAS 1330-20-			absorbed throug	gh the skin.
Finland Exposure Limit V	•		abaad 10	
Ethylbenzene (CAS 10 Xylene (CAS 1330-20	-7)		absorbed throug absorbed throug	
France INRS: Skin design		Canta	absorbed three	ah tha akin
Ethylbenzene (CAS 10 Xylene (CAS 1330-20 France Mandatory OELs	-7)	Can be	absorbed throug absorbed throug	
Ethylbenzene (CAS 10			absorbed throug	gh the skin.
Xylene (CAS 1330-20-	,		absorbed through	
Germany DFG MAK (advi		n		
Ethylbenzene (CAS 10			absorbed throug	
Xylene (CAS 1330-20-			absorbed throug	gh the skin.
Germany TRGS 900 Limit	-		absorbed three	ah tha akin
Ethylbenzene (CAS 10 Xylene (CAS 1330-20 Greece OEL: Skin design	-7)		absorbed throug absorbed throug	
Xylene (CAS 1330-20-		Can be	absorbed throug	ah the skin
Hungary OELs: Skin desi	ignation			-
Ethylbenzene (CAS 10 Xylene (CAS 1330-20-			absorbed throug absorbed throug	

Iceland OELs: Skin designat	ION
Ethylbenzene (CAS 100-4	
Xylene (CAS 1330-20-7) Ireland Exposure Limit Value	Can be absorbed through the skin. es: Skin designation
Ethylbenzene (CAS 100-4 Xylene (CAS 1330-20-7)	Can be absorbed through the skin.
Italy OELs: Skin designation	
Ethylbenzene (CAS 100-4 Xylene (CAS 1330-20-7) Latvia OELs: Skin designatio	Danger of cutaneous absorption
Ethylbenzene (CAS 100-4	
Xylene (CAS 1330-20-7) Lithuania OELs: Skin design	Can be absorbed through the skin.
Benzene, 1-chloro-4-(triflu Ethylbenzene (CAS 100-4	oromethyl)- (CAS 98-56-6) Can be absorbed through the skin. 1-4) Can be absorbed through the skin.
Xylene (CAS 1330-20-7) Luxembourg OELs: Skin des	Can be absorbed through the skin.
Ethylbenzene (CAS 100-4 Xylene (CAS 1330-20-7)	
Malta OELs: Skin designatio	•
Ethylbenzene (CAS 100-4 Xylene (CAS 1330-20-7)	1-4) Can be absorbed through the skin. Can be absorbed through the skin.
Netherlands OELs (binding):	•
Ethylbenzene (CAS 100-4	-
Xylene (CAS 1330-20-7)	Can be absorbed through the skin.
Norway Exposure Limit Valu	-
Ethylbenzene (CAS 100-4 Xylene (CAS 1330-20-7)	Can be absorbed through the skin.
Portugal OELs: Skin designa	
Ethylbenzene (CAS 100-4 Xylene (CAS 1330-20-7) Romania OELs: Skin designa	Can be absorbed through the skin.
Ethylbenzene (CAS 100-4 Xylene (CAS 1330-20-7)	1-4) Can be absorbed through the skin. Can be absorbed through the skin.
Slovakia OELs for Carcinoge	ens and Mutagens: Skin designation
Nickel (CAS 7440-02-0) Slovakia OELs: Skin designa	Can be absorbed through the skin.
Ethylbenzene (CAS 100-4 Xylene (CAS 1330-20-7)	
	concerning protection of workers against risks due to exposure to chemicals while we
Ethylbenzene (CAS 100-4	
Xylene (CAS 1330-20-7) Spain OELs: Skin designatio	Can be absorbed through the skin.
Ethylbenzene (CAS 100-4	1-4) Can be absorbed through the skin.
Xylene (CAS 1330-20-7) Sweden Threshold Limit Val	Can be absorbed through the skin.
Ethylbenzene (CAS 100-4	-
Xylene (CAS 1330-20-7)	Can be absorbed through the skin. Can be absorbed through the skin.
Ethylbenzene (CAS 100-4	
Xylene (CAS 1330-20-7) UK EH40 WEL: Skin designa	Can be absorbed through the skin.
Ethylbenzene (CAS 100-4	
Nickel (CAS 7440-02-0) Xylene (CAS 1330-20-7)	Can be absorbed through the skin. Can be absorbed through the skin.
Exposure controls	
ropriate engineering	Explosion-proof general and local exhaust ventilation. Good general ventilation should be us Ventilation rates should be matched to conditions. If applicable, use process enclosures, loc

Individual protection measures, such as personal protective equipment

individual protection measure	es, such as personal protective equipment
General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Wear safety glasses with side shields (or goggles) and a face shield. Wear a full-face respirator, if needed. Eye protection should meet standard EN 166.
Skin protection	
- Hand protection	Wear suitable gloves tested to EN374. Glove material: Nitrile. Use gloves with breakthrough time of 15 +/- 15 minutes. Minimum glove thickness 0.381 (15 mil) mm. Be aware that the liquid may penetrate the gloves. Frequent change is advisable. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.
- Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Wear respiratory protection with combination filter (dust and gas filter) during spraying operations. Use filter type (ABEK2/P3) according to EN 143. Check with respiratory protective equipment suppliers.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form Aerosol - Pressurize	ed liquid (spray).		
Colour Grey.			
Odour Characteristic of sol	Characteristic of solvents.		
Odour threshold Property has not been	Property has not been measured.		
Melting point/freezing point > -95 °C (> -139 °F)	> -95 °C (> -139 °F)		
Boiling point or initial boiling > 56 °C (> 132,8 °F) point and boiling range	> 56 °C (> 132,8 °F)		
Flammability Extremely flammable	e aerosol.		
Upper/lower flammability or explosive limits			
Explosive limit - lower (%) 0,9 %			
Explosive limit – upper 12,8 % (%)			
Flash point Not applicable, prod	uct is an aerosol dispenser.		
Auto-ignition temperature > 432 °C (> 809,6 °F	-) (liquid)		
Decomposition temperature 402,4 °C (756,4 °F)	(liquid)		
pH Not applicable (mate	erial is insoluble in water).		
Kinematic viscosity3000 mm²/s (25 °C (77 °F))		
Solubility			
Solubility (water) (< 0,1%) Insoluble in	n water.		
Partition coefficientNot applicable, prod(n-octanol/water) (log value)	uct is a mixture.		
Vapour pressure70 psi (20 °C (68 °F))			
Density and/or relative density			
Density 0,899 g/cm ³ (25 °C (77 °F))		
Relative density 0,899 (Water=1) (25	°C (77 °F))		
Vapour density > 1 (Air=1) (25 °C (7	7 °F))		
Particle characteristics			
Particle size Does not contain na	nomaterials.		

9.2. Other information

to physical hazard classes

9.2.1. Information with regard No relevant additional information available.

9.2.2. Other safety characteristics

Evaporation rate	Property has not been measured.
Viscosity	Property has not been measured.
VOC	MIR CA < 1,25

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Contents under pressure. Do not puncture. Protect against direct sunlight. Avoid heat, sparks, open flames and other ignition sources. In a fire or if heated, a pressure increase will occur and the container may burst or explode. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidising agents.
10.6. Hazardous decomposition products	Thermal decomposition of this product can generate carbon monoxide and carbon dioxide. Fumes of metal oxides. Chlorine compounds. Fluorine compounds. Silicon oxide fumes.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Suffocation (asphyxiant) hazard - if allowed to accumulate to concentrations that reduce oxygen below safe breathing levels. May cause drowsiness or dizziness. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed.
Symptoms	May cause drowsiness or dizziness. Narcosis. Headache. Fatigue. Nausea, vomiting. Behavioural changes. Decrease in motor functions. Very high exposure can cause suffocation from lack of oxygen. Symptoms may include loss of mobility/consciousness. Victim may not be aware of asphyxiation. Asphyxiation may bring about unconsciousness without warning and so rapidly that victim may be unable to protect themself. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Jaundice. Prolonged exposure may cause chronic effects.

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

Acute toxicity	Not expected to be acutely toxic.	expected to be acutely toxic.		
Components	Species	Test Results		
Acetone (CAS 67-64-1)				
Acute				
Dermal				
LD50	Rabbit	> 15700 mg/kg, 24 Hours		
Inhalation				
Vapour				
LC50	Rat	76 mg/l, 4 Hours		
Oral				
LD50	Rat	5800 mg/kg		
Butane (CAS 106-97-8)				
Acute				
Inhalation				
LC50	Rat	658 mg/l, 4 Hours		
Ethylbenzene (CAS 100-41-4)				
Acute				
Dermal				
LD50	Rabbit	15400 mg/kg		

Components	Species			Test Results
Inhalation				
LC50	Rat			17,4 mg/l, 4 hours
Oral	Det			
LD50	Rat			3500 - 4700 mg/kg
Propane (CAS 74-98-6)				
Acute				
Inhalation				
Gas LC50	Rat			> 90000 ppm 15 Minuton
	i tat			> 80000 ppm, 15 Minutes
Xylene (CAS 1330-20-7) <u>Acute</u>				
Oral				
LD50	Rat			3523 mg/kg
				0020 mg/ng
Skin corrosion/irritation	Causes skin ir			
Serious eye damage/eye irritation	Causes seriou	is eye irritation.		
Respiratory sensitisation	Based on avai	lable data, the d	classification criteria	are not met.
Skin sensitisation		allergic skin rea		
Germ cell mutagenicity	-	-	classification criteria	are not met
Carcinogenicity		causing cancer.		
	•	0		
IARC Monographs. Overall Benzene, 1-chloro-4-(trif				logenic to humans.
Nickel (CAS 7440-02-0) Quartz (CAS 14808-60-7 Xylene (CAS 1330-20-7) Slovenia. OELs. Regulation (Official Gazette of the Rep) ns concerning p		1 Carcinogenic to 3 Not classifiable a	nogenic to humans. humans. as to carcinogenicity to humans. a due to exposure to chemicals while working
Nickel (CAS 7440-02-0)			Carcinogenic, Cat	egory 2.
Reproductive toxicity	Suspected of	Suspected of damaging fertility or the unborn child by inhalation.		
Specific target organ toxicity - single exposure	May cause dro	May cause drowsiness or dizziness.		
Specific target organ toxicity - repeated exposure		May cause damage to organs (central nervous system, kidney, liver, lungs) through prolonged repeated exposure.		
Aspiration hazard	Based on avai	lable data, the o	classification criteria	are not met.
Mixture versus substance information	No informatior	n available.		
11.2. Information on other haza	rds			
Endocrine disrupting properties	This mixture does not contain any substances having endocrine disrupting properties with respect to human health as assessed in accordance with the criteria set out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a concentration equal to or greater than 0.1% by weight.			
Other information	Symptoms ma	y be delayed.		
SECTION 12: Ecological i	nformation			
12.1. Toxicity	Toxic to aquatic life. Harmful to aquatic life with long lasting effects.			ng lasting effects.
Components		Species		Test Results
Acetone (CAS 67-64-1)				
Aquatic				
Acute				
Crustacea	LC50	Daphnia pulex		8800 mg/l, 48 Hours
Fish	LC50	Pimephales pr	omelas	7163 mg/l, 96 Hours
Chronic				
Crustacea	NOEC	Daphnia magr	na	> 79 mg/l, 21 days

Acetone (CAS 67-64-1) -0,24 Benzene, 1-chloro-4-(trifluoromethyl)- (CAS 98-56-6) 3,6 Butane (CAS 106-97-8) 2,89 Ethylbenzene (CAS 100-41-4) 3,15 Bioconcentration factor (BCF) Not available. I2.4. Mobility in soil The product is insoluble in water. Not expected to be mobile in soil. I2.5. Results of PBT and vPvB This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels o 0.1% or higher.	Components		Species		Test Results	
Acute CrustaceaEC50Water flea (Daphnia magna)1,81 - 2,38 mg/l, 48 hoursFishLC50Rainbow trout.donaldson trout (Oncorhynchus mykiss)4.2 mg/l, 96 hoursChronic CrustaceaEC50Ceriodaphnia dubia3.6 mg/l, 7 daysAqueic AcuteTTTAqueic CrustaceaEC50Vater flea (Daphnia magna)1 mg/l, 48 hoursCrustaceaEC50Vater flea (Daphnia magna)1 mg/l, 48 hoursCrustaceaEC50Calanoid copepod (Eurytemora affinis)>=7,35 - <= 12,12 mg/l, 96 hours	thylbenzene (CAS 100-41-4)					
CrustaceaEC50Water flea (Daphnia magna)1,81 - 2,38 mg/l, 48 hoursFishLC50Rainbow trout, donaldson trout (Oncorthynchus mykiss)4.2 mg/l, 96 hoursChronic CrustaceaEC50Ceriodaphnia dubia3.6 mg/l, 7 daysIdekel (CAS 7440-02-0)Aquatic AcuteEC50Water flea (Daphnia magna)1 mg/l, 48 hoursCrustaceaEC50Water flea (Daphnia magna)1 mg/l, 48 hours(ylene (CAS 1330-20-7) Aquatic FishLC50Calanoid copepod (Eurytemora affinis)>= 7,35 - <= 12,12 mg/l, 96 hours	Aquatic					
Fish LC50 Rainbow trout, donaldson trout (Oncorhynchus mykks) 4.2 mg/l, 96 hours Chronic Grustacea EC50 Ceriodaphnia dubia 3.6 mg/l, 7 days Aquatic Acute Image: Comparison of the comparison	Acute					
Chronic Crustacea EC50 Ceriodaphnia dubia 3,6 mg/l, 7 days itickel (CAS 7440-02-0) Aquatic Acute 3,6 mg/l, 7 days Aquatic Acute EC50 Water flea (Daphnia magna) 1 mg/l, 48 hours Crustacea EC50 Calanolid copepod (Eurytemora affinis) >= 7,35 - <= 12,12 mg/l, 96 hours	Crustacea	EC50	Water flea (Dap	hnia magna)	1,81 - 2,38 mg/l, 48 hours	
CrustaceaEC50Ceriodaphnia dubia3,6 mg/l, 7 dayskickel (CAS 7440-02-0)AquaticAquaticAquaticAcceEC50Water flea (Daphnia magna)1 mg/l, 48 hoursCrustaceaEC50Calanoid copepod (Eurytemora affinis)> 7,35 - <= 12,12 mg/l, 96 hours	Fish	LC50	,		4,2 mg/l, 96 hours	
Nickel (CAS 7440-02-0) Aquatic Acute Crustacea EC50 Water flea (Daphnia magna) 1 mg/l, 48 hours LC50 Calanoid copepod (Eurytemora affinis) >= 7,35 - <= 12,12 mg/l, 96 hours (Cas 1330-20-7) Aquatic Fish LC50 Rainbow trout, donaldson trout 2.6 mg/l, 96 hours (Oncorhynchus mykiss) 12.2. Persistence and No data is available on the degradability of this product. Begradability 12.3. Bioaccumulative potential Partition coefficient Not applicable, product is a mixture. Not available The product is insoluble in water. Not expected to be mobile in soil. 12.6. Rosults of PBT and vPvB Sissessment This mixture does not contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (VPvB) at levels o 0.1% or higher. 12.7. Other adverse effects Etonic Dangerous substances in soil Data Ethylbenzene (CAS 100-41-4) Etonic Dangerous substances in soil Data Ethylbenzene (CAS 100-41-4) Etonic Dangerous substances in soil Data Ethylbenzene (CAS 100-41-4) This mixture does not contains nay substances having endocrine disrupting properties This mixture does not contains any substances having endocrine disrupting properties with the egreties with the criteria set out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a concentration equal to or greater than 0.1% by weight. Estonic Dangerous substances in soil Data Ethylbenzene (CAS 100-41-4) ETHYLBENZENE 0,1 mg/kg ETHYLBENZENE 5 mg/kg ETHYLBENZENE 50 mg/kg ETHYLBENZENE	Chronic					
Aquatic Acute Acute Crustacea EC50 Water flea (Daphnia magna) 1 mg/l, 48 hours Crustacea EC50 Calanoid copepod (Eurytemora affinis) >= 7,35 - <= 12,12 mg/l, 96 hours	Crustacea	EC50	Ceriodaphnia d	ubia	3,6 mg/l, 7 days	
Acute Crustacea EC50 Water flea (Daphnia magn) 1 mg/l, 48 hours Crustacea EC50 Calanoid copepod (Eurytemora affinis) >= 7,35 - <= 12,12 mg/l, 96 hours	lickel (CAS 7440-02-0)					
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LC50 Calanoid copepod (Eurytemora affinis) >= 7,35 - <= 12,12 mg/l, 96 hours						
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SECTION 13: Disposal considerations	Nickel (CAS 7440-02-0)			ETHYLBENZENE 5 mg, ETHYLBENZENE 50 mg Nickel (Ni) 150 mg/kg Nickel (Ni) 50 mg/kg	/kg	
	SECTION 13. Dienoeal o	onsiderati	ons			

13.1. Waste treatment methods		
Residual waste	Dispose in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.	
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.	
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company. 08 01 11*	
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.	
Special precautions	Dispose in accordance with all applicable regulations.	

SECTION 14: Transport information

ADR UN1950 14.1. UN number 14.2. UN proper shipping AEROSOLS, flammable name 14.3. Transport hazard class(es) Class 2 Subsidiary risk 2.1 Label(s) Hazard No. (ADR) D Tunnel restriction code 14.4. Packing group 14.5. Environmental hazards No 14.6. Special precautions Read safety instructions, SDS and emergency procedures before handling. for user RID UN1950 14.1. UN number AEROSOLS, flammable 14.2. UN proper shipping name 14.3. Transport hazard class(es) 2 Class Subsidiary risk -2.1 Label(s) 14.4. Packing group 14.5. Environmental hazards No Read safety instructions, SDS and emergency procedures before handling. 14.6. Special precautions for user ADN 14.1. UN number UN1950 AEROSOLS, flammable 14.2. UN proper shipping name 14.3. Transport hazard class(es) Class 2.1 Subsidiary risk 2.1 Label(s) 14.4. Packing group 14.5. Environmental hazards No Read safety instructions, SDS and emergency procedures before handling. 14.6. Special precautions for user ΙΑΤΑ 14.1. UN number UN1950 14.2. UN proper shipping Aerosols, flammable name 14.3. Transport hazard class(es) Class 2.1 Subsidiary risk 2.1 Label(s) 14.4. Packing group 14.5. Environmental hazards No ERG Code 101 Read safety instructions, SDS and emergency procedures before handling. 14.6. Special precautions for user IMDG 14.1. UN number UN1950 AEROSOLS, flammable 14.2. UN proper shipping name 14.3. Transport hazard class(es) Class 2 Subsidiary risk -14.4. Packing group 14.5. Environmental hazards Marine pollutant No F-D, S-U EmS

14.6. Special precautions Read safety instructions, SDS and emergency procedures before handling. for user Not established. 14.7. Maritime transport in bulk according to IMO instruments **SECTION 15: Regulatory information** 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulations Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended Not listed. Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended Not listed. Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended Not listed Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended Not listed Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended Not listed. Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended Not listed. Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended Acetone (CAS 67-64-1) Nickel (CAS 7440-02-0) Ethylbenzene (CAS 100-41-4) Xylene (CAS 1330-20-7) Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA Not listed. Authorisations Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended Not listed **Restrictions on use** Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use, as amended - Conditions of restriction given for the associated entry number should be considered Acetone (CAS 67-64-1) 40 Xylene (CAS 1330-20-7) 75 Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended. Quartz (CAS 14808-60-7) Regulation 2019/1148 on Marketing and Use of Explosive Precursors, Annex I, as amended Regulation 2019/1148 on Marketing and Use of Explosive Precursors, Annex II, as amended Acetone (CAS 67-64-1) ACETONE This product is regulated by Regulation (EU) 2019/1148: all suspicious transactions, and significant disappearances and thefts should be reported to the relevant national contact point. Please see https://ec.europa.eu/home-affairs/sites/homeaffairs/files/what-we-do/policies/crisis-and-terrorism/explosives/explosives-precursors/do cs/list of competent authorities and national contact points en.pdf. Other EU regulations Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended ANNEX 1, PART 1 Categories of dangerous substances Hazard categories in accordance with Regulation (EC) No 1272/2008 - P3a FLAMMABLE AEROSOLS The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Other regulations Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended. According to Directive 92/85/EEC as amended, pregnant women should not work with the product, National regulations if there is the least risk of exposure.

Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended. Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

France regulations France INRS Table of Occupational Diseases Acetone (CAS 67-64-1) Affections engendrées par les solvants organiques liquides à usage professionnel : hydrocarbures liquides aliphatiques ou cycliques saturés ou insaturés et leurs mélanges; hydrocarbures	Contains a substance which Nickel (CAS 7440-02-0)	is included on the TRGS 907	list of registry of sensitizing substances Nickelverbindungen, Wasserlösliche insbesondere Ni-sulfat und Ni-dichlorid
France INIS Table of Occupational Diseases Acatone (CAS 67-64-1) Affections engendrises par tes solvants organiques liquides à usage professionnal : hydrocarbures liquides independent on trading et neture metanges; hydrocarbures aliphatiques on usaurés et teurs metanges; hydrocarbures aliphatiques on al 64 Cuartz (CAS 14808-60-7) Cateria Safety and Safety Assessment has been carried out. Sessement 25 SECTION 16: Other information of acides full in quarts cristelines (kateria, cristelines, idealine, taic), du graphite ou de la houlle 25 SECTION 16: Other information Addition of the consenting the international Carriage of Dangerous Goods by Inlar Myders and The Carriage of Dangerous Goods by Real Consenting the International Carriage of Dangerous Goods by Real Consenting the International Carriage of Dangerous Goods by Real Consenting the International Carriage of Dangerous Goods by Real Consenting the International Carriage of Dangerous Goods by Real Consenting the International Carriage of Dangerous Goods by Real Consenting the International Carriage of Dangerous Goods by Real Consenting the International Carriage of Dangerous Goods by Real Consenting the International Carriage of Dangerous Goods by Real Consenting the International Carriage of Dangerous Goods by Real Consenting the International Carriage of Dangerous Goods by Real Consenting the International Carriage of Dangerous Goods by Real Consenting the International Carriage of Dangerous Goods by Real Consenting the International Carriage of Dangerous Goods by Real Consenting the International Carriage of Dangerous Goods by Real Consenting the International Carriage of Dangerous Goods by Real Consecontation to Post Loss Condent the Internatio	Franco regulations		N-denond
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references and the silicocistalline (quart, sticballite, tridymite), des silicates cristalline (koalin, talc), du graphite ou de la houlie 25 SECTION 16: Other information SECTION 16: Other information List of abbreviations AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany). ADM: European Agreement Concerning the International Carriage of Dangerous Goods by Inlar Waterways. ADM: European Agreement Concerning the International Carriage of Dangerous Goods by Inlar Waterways. ADM: European Agreement Concerning the International Carriage of Dangerous Goods by Rea ECS0: Effective Concentration 50%. Int AT: International Aritime Organization. IMDS Code: International Martime Organization. IMD: Concentration S0%. LDS0: Lethal Dose 50%. MAC: Maximum Allowed Concentration. PBT: Persistent, bioaccumulative, toxio. RTD: Regulations concerning the International Carriage of Dangerous Goods by Rail. STEL: Short-Term Exposure limit LCS0: Lethal Dose 50%. MAC: Maximum Allowed Concentration. PBT: Persistent, bioaccumulative, toxio. RTD: Regulations concerning the International Carriage of Dangerous Goods by Rail. STEL: Short-Term Exposure Limit. VIV: Threadol Limit Value. VME: Exposure Limit Value. TWA: Time Weighed Average Value. VME: Exposure Limit Value. TWA: Time Weighed Average Value. VME: Exposure Limit Value. HOR: Retardous Substances Data Bank IARC Monographs. Overall Evaluation of Carcinogens NLM: Hazardous Substances Data Bank IARC Monographs. Overall Evaluation of Carcinogens NLM: Hazardous Substances Data Bank IARC Monographs. Overall Evaluation of Carcinogens NLM: Hazardous Substances Data Bank IARC Monographs. Overall Evaluation and environmental hazards is derived by a combination of calculation method leading to the sections 2 to 15 H1225 Erdin firmabile figuid and vapour. H222			usage professionnel : hydrocarbures liquides aliphatiques ou cycliques saturés ou insaturés et leurs mélanges; hydrocarbures halogénés liquides; dérivés nitrés des hydrocarbures aliphatiques;
assessment SECTION 15: Other information List of abbreviations AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany): ADP: European Agreement Concerning the International Carriage of Dangerous Goods by Inlar Wateways. ADP: European Agreement Concerning the International Carriage of Dangerous Goods by Roa EC50: Effective Concernitation 50%. IATA: International Auri Transport Association. IMDE Good: International Maritime Dangerous Goods Code. IMO: International Maritime Organization. KTV: Short Herm exposure limit. LC50: Lethal Concernitation 50%. LD30: Lethal Daes 50%. MAC: Maximum Allowed Concentration. P37: Persistent, bioaccumulative, toxic. RID: Regulations concerning the International Carriage of Dangerous Goods by Rail. STEL: Short Farm Exposure Limit. T.V: Thresholt Limit Value. VE: Exposure Imit Value. VE: Exposure Imit Value. VE: Exposure Average Value. VPD: very Persistent, bioaccumulative. VPD: very Persistent, very Bioaccumulative. VPD: very Persistent Version Substances Data Bank IARC Monographs. Overall Evaluation of Carcinogenist NLM: Hazardous Substances Data Bank HARC Monographs. Overall Evaluation of Carcinogenist NLM: Hazardous Substances Data Bank HARC Monographs. Overall Evaluation of Carcinogenist NLM: Hazardous Substances Data Bank HARC Monographs. Overall Evaluation of Carcinogenist NLM: Hazardous Substances Data Bank HARC Monographs. Overall Evaluation of Carcinogenist NLM: Hazardous Substances Data Bank HARC Monographs. Overall Evaluatinto Accinopers NLM: Hazardous Substances Data Bank HARC	Quartz (CAS 14808-60-7)		renfermant de la silicecristalline (quartz, cristobalite, tridymite), des silicates cristallins (kaolin, talc), du graphite ou de la houille
List of abbreviations AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany). ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inlar Waterways. ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Roa EC50: Effective Concentration 50%. IATA: International All Transport Association. IMDG Code: International Maritime Dangerous Goods Code. MO: International All Transport Association. IMDG Code: International Waritime Organization. KTV: Short term exposure limit LC50: Lethal Concentration 50%. LDBO: Lethal Concentration S0%. MAC: Maximum Allowed Concentration. PBT: Persistent, bloaceCumulative, toxic. RDI: Regulations concerning the International Carriage of Dangerous Goods by Rail. STEL: Short-Term Exposure Limit. LU: Threshold Limit Value. TWA: Time Woighed Average Value. VWE: Exposure Limit. VUE: Exposure Limit Value. VWE: Yeepsure Average Value. VWE: Very Persistent, very Bioaccumulative. VCGIH Coucumentation of the Threshold Limit Values and Biological Exposure Indices EC14. European Chemical Agency. EC44. European Chemical Agency. EC44. European Chemical Agency. VME: Kaposure Average Value. VME: Yeep on Chemical Agency. VME: Hazardous Substances Data Base HSDBE - Hazardous Substances Data Base Information on avaluation <td>-</td> <td>No Chemical Safety Assessm</td> <td>ent has been carried out.</td>	-	No Chemical Safety Assessm	ent has been carried out.
AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany). ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inlar Waterways. ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Roa EC50: Effective Concentration 50%. IATA: International Air Transport Association. IMDG Code: International Maritime Dargerous Goods Code. IMO: International Maritime Dargerous Coods Code. IMO: Internation Soft. IMO: International Maritime Dargerous Coods Code. IMO: Internation of the Threshold International Carriage of Dangerous Goods by Rail. STEL: Short-Term Exposure Limit. I.U: Threshold Limit Value. VHE: Exposure Limit Value. VHE: Exposure Limit. I.W: Threshold Limit Value. VHE: Exposure Limit. I.W: Threshold Limit Values and Biological Exposure Indices ECHA: European Chernical Agency. EPA: AQUIRE database Information on ev	SECTION 16: Other inform	ation	
 ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inlar Waterways. ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Roa EGS0: Effective Concentration 50%. IATA: International Air Transport Association. IMDC Code: International Maritime Dangerous Goods Code. IMO: International Maritime Organization. KTV: Short term exposure limit LCS0: Lethal Concentration 50%. LD50: Lethal Concentration 50%. LD50: Lethal Dose 50%. MAC: Maximum Allowed Concentration. PBT: Persistent, bioaccumulative, toxic. RID: Regulations concerning the International Carriage of Dangerous Goods by Rail. STEL: Short-Term Exposure Limit. TLV: Threshold Limit Value. TVA: Time Weighed Average Value. VLE: Exposure Limit Value. TVA: Time Weighed Average Value. VLE: Exposure Limit Value. TVA: Time Weighed Average Value. VLE: Exposure Limit Value. TVA: Time Weighed Average Value. VLE: Exposure Limit Value. TVA: Three Weighed Average Value. VLE: Exposure Chemical Agency. EPA: AQUIRE database HSDB0- Hazardous Substances Data Bank IAC Monographs. Overall Evaluation of Carcinogenicity National Toxicology Program (NTP) Report on Carcinogenis NLM: Hazardous Substances Data Base Information on evaluation The classification for health and environmental hazards is derived by a combination of calculation method leading to the classification for health and environmental hazards is derived by a combination of calculation method s and test data, if available. Classification of mixture H220 Extremely flammable gas. H221 Extremely flammable gas. H225 H	List of abbreviations		
ECHA: European Chemical Agency. EPA: AQUIRE database HSDB® - Hazardous Substances Data Bank IARC Monographs. Overall Evaluation of Carcinogenicity National Toxicology Program (NTP) Report on Carcinogens NLM: Hazardous Substances Data BaseInformation on evaluation method leading to the classification of mixtureThe classification for health and environmental hazards is derived by a combination of calculatio methods and test data, if available.Full text of any statements, which are not written out in full under sections 2 to 15H220 Extremely flammable gas. H225 Flighly flammable liquid and vapour. H226 Flammable liquid and vapour. H226 Contains gas under pressure; may explode if heated. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H317 Causes an allergic skin reaction. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H351 Suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child. H372 Causes damage to organs through prolonged or repeated exposure by inhalation. H372 Causes damage to organs through prolonged or repeated exposure.		ADN: European Agreement C Waterways. ADR: European Agreement C EC50: Effective Concentration IATA: International Air Transp IMDG Code: International Mari IMO: International Maritime O KTV: Short term exposure limi LC50: Lethal Concentration 50 LD50: Lethal Dose 50%. MAC: Maximum Allowed Conc PBT: Persistent, bioaccumular RID: Regulations concerning to STEL: Short-Term Exposure L TLV: Threshold Limit Value. TWA : Time Weighed Average VLE: Exposure Limit Value. VME: Exposure Average Valu vPvB: very Persistent, very Bi	oncerning the International Carriage of Dangerous Goods by Inland oncerning the International Carriage of Dangerous Goods by Road. 50%. ort Association. itime Dangerous Goods Code. rganization. it 0%. centration. tive, toxic. the International Carriage of Dangerous Goods by Rail. imit. e Value. e. oaccumulative.
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H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

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