

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

1.1. Product identifier

Product Code 104440_104415

Product Name EVERCOAT 440 EXPRESS

Unique Formula Identifier (UFI) Code(101440)14S2-H03P-S004-95KD, (104415)76S2-00T3-200M-YH5F

Other means of identification

Pure substance/mixture Mixture

Contains 2-Butoxyethanol, Mixed Xylenes, Methyl Amyl Ketone, 2-Methoxypropyl acetate

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

Recommended Use Elimination of pin holes. For professional use only.

Uses advised against Uses other than recommended use.

1.3. Details of the supplier of the safety data sheet

Importer

INDASA PT
P.O. Box 3005
3801-101 Aveiro, Portugal
Telephone: +(351) 234 303 600

Manufacturer

ITW Evercoat
A division of Illinois Tool Works Inc.
6600 Cornell Road
Cincinnati, OH 45242 USA
513-489-7600

Only Representative (OR)

ITW Performance Polymers
Bay 150
Shannon Industrial Estate
Co. Clare
Ireland
V14 DF82
353(61)771500
353(61)471285
customerservice.shannon@itwpp.com

For further information, please contact

E-mail address: Info@evercoat.com

Non-Emergency Telephone Number +1 (513) 489-7600 or (800) 729-7600

1.4. Emergency telephone number

24-hour emergency phone number CHEMTREC: 1-800-424-9300
INTERNATIONAL: 1-703-527-3887

24-hour emergency phone number - CHEMTREC: 1-800-424-9300 INTERNATIONAL: 1-703-527-3887	
Europe	112
Austria	01 406 43 43
Belgium	070 245 245
Denmark	+ 45 8212 1212
Finland	0800 147 111/ 09 471 977
France	+33 (0)1 45 42 59 59
Germany	112 / 16117
Ireland	01 809 2166
Italy	0382-24444
Netherlands	+31 (0)88 755 8000
Norway	22 59 13 00

Poland	112
Portugal	+351 800 250 250
Slovenia	112
Spain	+34 91 562 04 20
Sweden	112
Switzerland	145
United Kingdom	111
Bulgaria	+359 2 9154 233
Croatia	+3851 2348 342
Cyprus	1401
Czech Republic	+420 224 919 293/ +420 224 915 402
Estonia	16662/ (+372) 7943 794
Greece	(003) 2107793777
Hungary	+36 80 201 199
Iceland	543 2222
Latvia	+371 67042473
Liechtenstein	01 406 43 43
Lithuania	+370 (85) 2362052
Luxembourg	(+352) 8002 5500
Romania	+40213183606
Slovakia	+421 2 5477 4166
Malta	112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Flammable liquids	Category 3 - (H226)
Acute toxicity - Inhalation (Dusts/Mists)	Category 4 - (H332)
Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 2 - (H319)
Reproductive toxicity	Category 1B - (H360D)
Chronic aquatic toxicity	Category 3 - (H412)

2.2. Label elements

Contains 2-Butoxyethanol, Mixed Xylenes, Methyl Amyl Ketone, 2-Methoxypropyl acetate



Signal word

Danger

Hazard statements

H226 - Flammable liquid and vapor

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H332 - Harmful if inhaled

H360D - May damage the unborn child

H412 - Harmful to aquatic life with long lasting effects Contains Phenol, nonyl-, phosphite (3:1)

Precautionary Statements - EU (§28, 1272/2008)

P201 - Obtain special instructions before use.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P331 - Do NOT induce vomiting.

P370 + P378 - In case of fire: Use dry chemical, CO₂, water spray or alcohol-resistant foam to extinguish.

P403 + P235 - Store in a well-ventilated place. Keep cool.

Unknown acute toxicity

22.025 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

22.025 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

23.34 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Additional information

This product requires tactile warnings if supplied to the general public.

2.3. Other hazards

Toxic to aquatic life.

Endocrine Disruptor Information Contains a known or suspected endocrine disruptor.

Chemical name	EU - REACH (1907/2006) - Article 59(1) - Candidate List of Substances of Very High Concern (SVHC) for Authorisation	EU - REACH (1907/2006) - Endocrine Disruptor Assessment List of Substances
Phenol, nonyl-, phosphite (3:1)	Endocrine disrupting properties	-

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	Weight-%	REACH registration No.	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Talc (hydrous magnesium silicate) 14807-96-6	10 - 30	[4]	238-877-9	[C]	-	-	-
2-Butoxyethanol 111-76-2	7 - 13	-	203-905-0	Acute Tox. 4 (H302) Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319)	-	-	-
Mixed Xylenes 1330-20-7	5 - 10	01-211953945 2-40-XXXX	215-535-7	Acute Tox. 4 (H312) Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Flam. Liq. 3 (H226)	::	-	-
Glycol ether PM acetate 108-65-6	5 - 10	-	203-603-9	Flam. Liq. 3 (H226)	-	-	-
Methyl Amyl Ketone 110-43-0	1 - 5	-	203-767-1	Acute Tox. 4 (H302) Acute Tox. 4 (H332) Flam. Liq. 3 (H226)	-	-	-
Ethyl Benzene 100-41-4	1 - 5	-	202-849-4	Acute Tox. 4 (H332)	-	-	-

				STOT RE 2 (H373) Asp. Tox. 1 (H304) Flam. Liq. 2 (H225)			
Isopropanol, 2-propanol 67-63-0	1 - 5	01-211945755 8-25-XXXX	200-661-7	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225)	-	-	-
Propylene glycol monomethyl ether 107-98-2	1 - 5	-	203-539-1	STOT SE 3 (H336) Flam. Liq. 3 (H226)	-	-	-
Synthetic Amorphous Crystalline-Free Silica 7631-86-9	1 - 5	[4]	231-545-4	[C]	-	-	-
2-Methoxypropyl acetate 70657-70-4	0.1 - 1	-	274-724-2	Repr. 1B (H360D) STOT SE 3 (H335) Flam. Liq. 3 (H226)	-	-	-
Phenol, nonyl-, phosphite (3:1) 26523-78-4	0.1 - 1	-	247-759-6	Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	-	-	-
Crystalline Silica (Quartz) 14808-60-7	<0.1	[4]	238-878-4	Carc. 1A (H350)	-	-	-

The substance does not require registration according to REACH - Notes

NOTE [4] - This substance is exempted from registration according to the provisions of Article 2(7)(a) and Annex IV of REACH Classification according to Regulation (EC) No. 1272/2008 [CLP] - Notes

[C] - Components with occupational exposure limits and/or biological occupational exposure limits requiring monitoring

Full text of H- and EUH-phrases: see section 16

Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATE_{mix}) for classifying a mixture based on its components

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapor - mg/L	Inhalation LC50 - 4 hour - gas - ppm
2-Butoxyethanol 111-76-2	1200 ⁺ 470	435	No data available	2.1749 2.3489	No data available
Mixed Xylenes 1330-20-7	3500	4350	No data available	No data available	No data available
Glycol ether PM acetate 108-65-6	8532	5000	24	No data available	No data available
Methyl Amyl Ketone 110-43-0	1600	10300	No data available	11.439	No data available
Ethyl Benzene 100-41-4	3500	15400	17.4	No data available	No data available
Isopropanol, 2-propanol 67-63-0	1870	4059	No data available	30.1002	No data available
Propylene glycol monomethyl ether	5000	13000	No data available	34.1234	No data available

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapor - mg/L	Inhalation LC50 - 4 hour - gas - ppm
107-98-2					
Synthetic Amorphous Crystalline-Free Silica 7631-86-9	7900	5000	58.8	No data available	No data available
Phenol, nonyl-, phosphite (3:1) 26523-78-4	10000	2000	No data available	No data available	No data available

+ This value is the harmonised acute toxicity estimate (ATE) listed in CLP Annex VI, Part 3. This harmonised ATE value must be used when calculating the acute toxicity estimate (ATE_{mix}) for classifying a mixture containing the listed substance

This product contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Chemical name	CAS No	SVHC candidates
Phenol, nonyl-, phosphite (3:1)	26523-78-4	X

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air. Get medical attention immediately if symptoms occur.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.
Self-protection of the first aider	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing.

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

Symptoms	May cause redness and tearing of the eyes. Burning sensation.
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4.3. Indication of any immediate medical attention and special treatment needed

Effects of Exposure	No information available.
Note to physicians	Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media	Dry chemical. Carbon dioxide (CO ₂). Water spray. Alcohol resistant foam.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

Other information Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

6.3. Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

General hygiene considerations

Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.

7.2. Conditions for safe storage, including any incompatibilities**Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

7.3. Specific end use(s)

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters**Exposure Limits**

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
Talc (hydrous magnesium silicate) 14807-96-6	-	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 1.0 fiber/cm ³ TWA: 6.0 mg/m ³ TWA: 3.0 mg/m ³	TWA: 1 mg/m ³
2-Butoxyethanol 111-76-2	TWA 20 ppm TWA 98 mg/m ³ STEL 50 ppm STEL 246 mg/m ³ *	TWA: 20 ppm TWA: 98 mg/m ³ STEL 40 ppm STEL 200 mg/m ³ H*	TWA: 20 ppm TWA: 98 mg/m ³ STEL: 50 ppm STEL: 246 mg/m ³ *	STEL: 50 ppm STEL: 246 mg/m ³ TWA: 20 ppm TWA: 98 mg/m ³ K*	TWA: 20 ppm TWA: 98 mg/m ³ STEL: 50 ppm STEL: 246 mg/m ³ K*
Mixed Xylenes 1330-20-7	TWA 50 ppm TWA 221 mg/m ³ STEL 100 ppm STEL 442 mg/m ³ *	TWA: 50 ppm TWA: 221 mg/m ³ STEL 100 ppm STEL 442 mg/m ³	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ *	STEL: 100 ppm STEL: 442 mg/m ³ TWA: 50 ppm TWA: 221.0 mg/m ³ K*	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ K*
Glycol ether PM acetate 108-65-6	TWA 50 ppm TWA 275 mg/m ³ STEL 100 ppm STEL 550 mg/m ³ *	TWA: 50 ppm TWA: 275 mg/m ³ STEL 100 ppm STEL 550 mg/m ³ H*	TWA: 50 ppm TWA: 275 mg/m ³ STEL: 100 ppm STEL: 550 mg/m ³ *	STEL: 100 ppm STEL: 550.0 mg/m ³ TWA: 50 ppm TWA: 275.0 mg/m ³ K*	TWA: 50 ppm TWA: 275 mg/m ³ STEL: 100 ppm STEL: 550 mg/m ³ K*
Methyl Amyl Ketone 110-43-0	TWA 50 ppm TWA 238 mg/m ³ STEL 100 ppm STEL 475 mg/m ³ *	TWA: 50 ppm TWA: 237 mg/m ³ STEL 100 ppm STEL 473 mg/m ³ H*	TWA: 50 ppm TWA: 238 mg/m ³ STEL: 100 ppm STEL: 475 mg/m ³ *	STEL: 100 ppm STEL: 475.0 mg/m ³ TWA: 50 ppm TWA: 238.0 mg/m ³ K*	TWA: 50 ppm TWA: 238 mg/m ³ STEL: 100 ppm STEL: 475 mg/m ³ K*
Ethyl Benzene 100-41-4	TWA 100 ppm TWA 442 mg/m ³ STEL 200 ppm STEL 884 mg/m ³ *	TWA: 100 ppm TWA: 440 mg/m ³ STEL 200 ppm STEL 880 mg/m ³ H*	TWA: 20 ppm TWA: 87 mg/m ³ STEL: 125 ppm STEL: 551 mg/m ³ *	STEL: 545 mg/m ³ TWA: 435 mg/m ³ K*	TWA: 100 ppm TWA: 442 mg/m ³ STEL: 200 ppm STEL: 884 mg/m ³ K*
Isopropanol, 2-propanol 67-63-0	-	TWA: 200 ppm TWA: 500 mg/m ³ STEL 800 ppm STEL 2000 mg/m ³	TWA: 200 ppm TWA: 500 mg/m ³ STEL: 400 ppm STEL: 1000 mg/m ³	STEL: 1225.0 mg/m ³ TWA: 980.0 mg/m ³	TWA: 400 ppm TWA: 999 mg/m ³ STEL: 500 ppm STEL: 1250 mg/m ³
Propylene glycol monomethyl ether 107-98-2	TWA 100 ppm TWA 375 mg/m ³ STEL 150 ppm STEL 568 mg/m ³ *	TWA: 50 ppm TWA: 187 mg/m ³ STEL 50 ppm STEL 187 mg/m ³ Ceiling 50 ppm	TWA: 50 ppm TWA: 184 mg/m ³ STEL: 100 ppm STEL: 369 mg/m ³ *	STEL: 150 ppm STEL: 568.0 mg/m ³ TWA: 100 ppm TWA: 375.0 mg/m ³ K*	TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 568 mg/m ³

		Ceiling 187 mg/m ³ H*			
Synthetic Amorphous Crystalline-Free Silica 7631-86-9	TWA 0.1 mg/m ³ respirable fraction	TWA: 4 mg/m ³	-	TWA: 0.1 mg/m ³	-
2-Methoxypropyl acetate 70657-70-4	-	TWA: 20 ppm TWA: 110 mg/m ³ STEL 80 ppm STEL 440 mg/m ³ H*	-	-	-
Crystalline Silica (Quartz) 14808-60-7	TWA 0.1 mg/m ³ respirable fraction	TWA: 0.05 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Talc (hydrous magnesium silicate) 14807-96-6	-	TWA: 2.0 mg/m ³	TWA: 0.3 fiber/cm ³	-	TWA: 0.5 fiber/cm ³ TWA: 2 mg/m ³ TWA: 1 mg/m ³
2-Butoxyethanol 111-76-2	* STEL: 50 ppm STEL: 246 mg/m ³ TWA: 20 ppm TWA: 98 mg/m ³	TWA: 100 mg/m ³ Ceiling: 200 mg/m ³ *	TWA: 20 ppm TWA: 98 mg/m ³ H*	TWA: 20 ppm TWA: 98 mg/m ³ STEL: 50 ppm STEL: 246 mg/m ³ A*	TWA: 20 ppm TWA: 98 mg/m ³ STEL: 50 ppm STEL: 250 mg/m ³ iho*
Mixed Xylenes 1330-20-7	* STEL: 100 ppm STEL: 442 mg/m ³ TWA: 50 ppm TWA: 221 mg/m ³	TWA: 200 mg/m ³ Ceiling: 400 mg/m ³ *	TWA: 25 ppm TWA: 109 mg/m ³ H*	TWA: 50 ppm TWA: 200 mg/m ³ STEL: 100 ppm STEL: 450 mg/m ³ A*	TWA: 50 ppm TWA: 220 mg/m ³ STEL: 100 ppm STEL: 440 mg/m ³ iho*
Glycol ether PM acetate 108-65-6	* STEL: 100 ppm STEL: 550 mg/m ³ TWA: 50 ppm TWA: 275 mg/m ³	TWA: 270 mg/m ³ Ceiling: 550 mg/m ³ *	TWA: 50 ppm TWA: 275 mg/m ³ H*	TWA: 50 ppm TWA: 275 mg/m ³ STEL: 100 ppm STEL: 550 mg/m ³ A*	TWA: 50 ppm TWA: 270 mg/m ³ STEL: 100 ppm STEL: 550 mg/m ³ iho*
Methyl Amyl Ketone 110-43-0	* STEL: 100 ppm STEL: 475 mg/m ³ TWA: 50 ppm TWA: 238 mg/m ³	TWA: 150 mg/m ³ Ceiling: 300 mg/m ³ *	TWA: 50 ppm TWA: 238 mg/m ³ H*	TWA: 50 ppm TWA: 238 mg/m ³ STEL: 100 ppm STEL: 475 mg/m ³ A*	TWA: 50 ppm TWA: 240 mg/m ³ STEL: 75 ppm STEL: 360 mg/m ³ iho*
Ethyl Benzene 100-41-4	* STEL: 200 ppm STEL: 884 mg/m ³ TWA: 100 ppm TWA: 442 mg/m ³	TWA: 200 mg/m ³ Ceiling: 500 mg/m ³ *	TWA: 50 ppm TWA: 217 mg/m ³ H*	TWA: 100 ppm TWA: 442 mg/m ³ STEL: 200 ppm STEL: 884 mg/m ³ A*	TWA: 50 ppm TWA: 220 mg/m ³ STEL: 200 ppm STEL: 880 mg/m ³ iho*
Isopropanol, 2-propanol 67-63-0	-	TWA: 500 mg/m ³ Ceiling: 1000 mg/m ³ *	TWA: 200 ppm TWA: 490 mg/m ³	TWA: 150 ppm TWA: 350 mg/m ³ STEL: 250 ppm STEL: 600 mg/m ³	TWA: 200 ppm TWA: 500 mg/m ³ STEL: 250 ppm STEL: 620 mg/m ³
Propylene glycol monomethyl ether 107-98-2	* STEL: 150 ppm STEL: 568 mg/m ³ TWA: 100 ppm TWA: 375 mg/m ³	TWA: 270 mg/m ³ Ceiling: 550 mg/m ³ *	TWA: 50 ppm TWA: 185 mg/m ³ H*	TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 568 mg/m ³ A*	TWA: 100 ppm TWA: 370 mg/m ³ STEL: 150 ppm STEL: 560 mg/m ³ iho*
Synthetic Amorphous Crystalline-Free Silica 7631-86-9	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³ TWA: 4.0 mg/m ³	-	TWA: 2 mg/m ³	TWA: 5 mg/m ³ TWA: 0.05 mg/m ³ TWA: 0.1 mg/m ³
2-Methoxypropyl acetate 70657-70-4	-	TWA: 270 mg/m ³ Ceiling: 550 mg/m ³ *	TWA: 20 ppm TWA: 110 mg/m ³	-	-
Crystalline Silica (Quartz) 14808-60-7	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.3 mg/m ³ TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.05 mg/m ³ TWA: 0.1 mg/m ³
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Talc (hydrous magnesium silicate) 14807-96-6	-	TWA: 1.25 mg/m ³ TWA: 10 mg/m ³	-	TWA: 10 mg/m ³ TWA: 2 mg/m ³	TWA: 2 mg/m ³
2-Butoxyethanol	TWA: 10 ppm	TWA: 10 ppm	TWA: 10 ppm	TWA: 25 ppm	TWA: 98 mg/m ³

111-76-2	TWA: 49 mg/m ³ STEL: 50 ppm STEL: 246 mg/m ³ *	TWA: 49 mg/m ³ H*	TWA: 49 mg/m ³ Ceiling / Peak: 20 ppm Ceiling / Peak: 98 mg/m ³ Skin	TWA: 120 mg/m ³ skin - potential for cutaneous absorption	STEL: 246 mg/m ³ b*
Mixed Xylenes 1330-20-7	TWA: 50 ppm TWA: 221 mg/m ³ TWA: 1000 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ STEL: 1500 mg/m ³ *	TWA: 50 ppm TWA: 220 mg/m ³ H*	TWA: 50 ppm TWA: 220 mg/m ³ Ceiling / Peak: 100 ppm Ceiling / Peak: 440 mg/m ³ Skin	TWA: 100 ppm TWA: 435 mg/m ³ STEL: 150 ppm STEL: 650 mg/m ³ skin - potential for cutaneous absorption	TWA: 221 mg/m ³ STEL: 442 mg/m ³ b*
Glycol ether PM acetate 108-65-6	TWA: 50 ppm TWA: 275 mg/m ³ STEL: 100 ppm STEL: 550 mg/m ³ *	TWA: 50 ppm TWA: 270 mg/m ³	TWA: 50 ppm TWA: 270 mg/m ³ Ceiling / Peak: 50 ppm Ceiling / Peak: 270 mg/m ³	TWA: 50 ppm TWA: 275 mg/m ³ STEL: 100 ppm STEL: 550 mg/m ³ skin - potential for cutaneous absorption	TWA: 275 mg/m ³ STEL: 550 mg/m ³
Methyl Amyl Ketone 110-43-0	TWA: 50 ppm TWA: 238 mg/m ³ STEL: 100 ppm STEL: 475 mg/m ³ *	TWA: 238 mg/m ³ H*	-	TWA: 100 ppm TWA: 465 mg/m ³ STEL: 100 ppm STEL: 465 mg/m ³	TWA: 238 mg/m ³ STEL: 476 mg/m ³ b*
Ethyl Benzene 100-41-4	TWA: 20 ppm TWA: 88.4 mg/m ³ TWA: 1000 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ STEL: 1500 mg/m ³ *	TWA: 20 ppm TWA: 88 mg/m ³ H*	TWA: 20 ppm TWA: 88 mg/m ³ Ceiling / Peak: 40 ppm Ceiling / Peak: 176 mg/m ³ Skin	TWA: 100 ppm TWA: 435 mg/m ³ STEL: 125 ppm STEL: 545 mg/m ³	TWA: 442 mg/m ³ STEL: 884 mg/m ³ b*
Isopropanol, 2-propanol 67-63-0	STEL: 400 ppm STEL: 980 mg/m ³	TWA: 200 ppm TWA: 500 mg/m ³	TWA: 200 ppm TWA: 500 mg/m ³ Ceiling / Peak: 400 ppm Ceiling / Peak: 1000 mg/m ³	TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³	TWA: 500 mg/m ³ STEL: 1000 mg/m ³ b*
Propylene glycol monomethyl ether 107-98-2	TWA: 50 ppm TWA: 188 mg/m ³ STEL: 100 ppm STEL: 375 mg/m ³ *	TWA: 100 ppm TWA: 370 mg/m ³	TWA: 100 ppm TWA: 370 mg/m ³ Ceiling / Peak: 200 ppm Ceiling / Peak: 740 mg/m ³	TWA: 100 ppm TWA: 360 mg/m ³ STEL: 300 ppm STEL: 1080 mg/m ³ skin - potential for cutaneous absorption	TWA: 375 mg/m ³ STEL: 568 mg/m ³ b*
Synthetic Amorphous Crystalline-Free Silica 7631-86-9	-	TWA: 4 mg/m ³	TWA: 4 mg/m ³	TWA: 0.1 mg/m ³	-
2-Methoxypropyl acetate 70657-70-4	-	TWA: 5 ppm TWA: 28 mg/m ³ H*	TWA: 5 ppm TWA: 27 mg/m ³ Ceiling / Peak: 10 ppm Ceiling / Peak: 54 mg/m ³ Skin	-	-
Crystalline Silica (Quartz) 14808-60-7	TWA: 0.1 mg/m ³	-	-	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³
Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
Talc (hydrous magnesium silicate) 14807-96-6	TWA: 10 mg/m ³ TWA: 0.8 mg/m ³ STEL: 30 mg/m ³ STEL: 2.4 mg/m ³	-	TWA: 2 mg/m ³	-	TWA: 2 mg/m ³ TWA: 1 mg/m ³
2-Butoxyethanol 111-76-2	TWA: 20 ppm TWA: 98 mg/m ³	TWA: 20 ppm TWA: 98 mg/m ³	TWA: 20 ppm TWA: 97 mg/m ³	TWA: 20 ppm TWA: 98 mg/m ³	* TWA: 10 ppm

	STEL: 50 ppm STEL: 246 mg/m ³ Sk*	STEL: 50 ppm STEL: 246 mg/m ³ pelle*		STEL: 50 ppm STEL: 246 mg/m ³ *	TWA: 50 mg/m ³ STEL: 20 ppm STEL: 100 mg/m ³
Mixed Xylenes 1330-20-7	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ Sk*	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ pelle*	TWA: 100 ppm TWA: 434 mg/m ³ STEL: 150 ppm STEL: 651 mg/m ³	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ *	* TWA: 221 mg/m ³ TWA: 50 ppm STEL: 442 mg/m ³ STEL: 100 ppm
Glycol ether PM acetate 108-65-6	TWA: 50 ppm TWA: 275 mg/m ³ STEL: 100 ppm STEL: 550 mg/m ³ Sk*	TWA: 50 ppm TWA: 275 mg/m ³ STEL: 100 ppm STEL: 550 mg/m ³ pelle*	-	TWA: 50 ppm TWA: 275 mg/m ³ STEL: 100 ppm STEL: 550 mg/m ³ *	* TWA: 50 ppm TWA: 250 mg/m ³ STEL: 75 ppm STEL: 400 mg/m ³
Methyl Amyl Ketone 110-43-0	TWA: 50 ppm TWA: 238 mg/m ³ STEL: 100 ppm STEL: 475 mg/m ³ Sk*	TWA: 50 ppm TWA: 238 mg/m ³ STEL: 100 ppm STEL: 475 mg/m ³ pelle*	TWA: 50 ppm TWA: 233 mg/m ³	TWA: 50 ppm TWA: 238 mg/m ³ STEL: 100 ppm STEL: 475 mg/m ³ *	* TWA: 120 mg/m ³ TWA: 25 ppm STEL: 250 mg/m ³ STEL: 50 ppm
Ethyl Benzene 100-41-4	TWA: 100 ppm TWA: 442 mg/m ³ STEL: 200 ppm STEL: 884 mg/m ³ Sk*	TWA: 100 ppm TWA: 442 mg/m ³ STEL: 200 ppm STEL: 884 mg/m ³ pelle*	TWA: 20 ppm TWA: 87 mg/m ³	TWA: 100 ppm TWA: 442 mg/m ³ STEL: 200 ppm STEL: 884 mg/m ³ *	* TWA: 100 ppm TWA: 442 mg/m ³ STEL: 200 ppm STEL: 884 mg/m ³
Isopropanol, 2-propanol 67-63-0	TWA: 200 ppm STEL: 400 ppm Sk*	-	TWA: 200 ppm TWA: 492 mg/m ³ STEL: 400 ppm STEL: 983 mg/m ³	TWA: 350 mg/m ³ STEL: 600 mg/m ³	TWA: 150 ppm TWA: 350 mg/m ³ STEL: 250 ppm STEL: 600 mg/m ³
Propylene glycol monomethyl ether 107-98-2	TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 568 mg/m ³	TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 568 mg/m ³ pelle*	TWA: 50 ppm TWA: 184 mg/m ³ STEL: 100 ppm STEL: 368 mg/m ³	TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 568 mg/m ³ *	* TWA: 190 mg/m ³ TWA: 50 ppm STEL: 300 mg/m ³ STEL: 75 ppm
Synthetic Amorphous Crystalline-Free Silica 7631-86-9	TWA: 6 mg/m ³ TWA: 2.4 mg/m ³ STEL: 18 mg/m ³ STEL: 7.2 mg/m ³	TWA: 0.1 mg/m ³	-	TWA: 1 mg/m ³ TWA: 0.1 mg/m ³	-
Crystalline Silica (Quartz) 14808-60-7	TWA: 0.1 mg/m ³ STEL: 0.3 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.025 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Talc (hydrous magnesium silicate) 14807-96-6	-	-	TWA: 0.25 mg/m ³	TWA: 6 mg/m ³ TWA: 2 mg/m ³ STEL: 12 mg/m ³ STEL: 4 mg/m ³	TWA: 4 mg/m ³ TWA: 1 mg/m ³
2-Butoxyethanol 111-76-2	* STEL: 50 ppm STEL: 246 mg/m ³ TWA: 20 ppm TWA: 98 mg/m ³	* STEL: 50 ppm STEL: 246 mg/m ³ TWA: 20 ppm TWA: 98 mg/m ³	TWA: 100 mg/m ³ STEL: 246 mg/m ³ H*	TWA: 10 ppm TWA: 50 mg/m ³ STEL: 20 ppm STEL: 75 mg/m ³ H*	STEL: 200 mg/m ³ TWA: 98 mg/m ³
Mixed Xylenes 1330-20-7	* STEL: 100 ppm STEL: 442 mg/m ³ TWA: 50 ppm TWA: 221 mg/m ³	* STEL: 100 ppm STEL: 442 mg/m ³ TWA: 50 ppm TWA: 221 mg/m ³	TWA: 210 mg/m ³ STEL: 442 mg/m ³ H*	TWA: 25 ppm TWA: 108 mg/m ³ STEL: 37.5 ppm STEL: 135 mg/m ³ H*	STEL: 200 mg/m ³ TWA: 100 mg/m ³
Glycol ether PM acetate 108-65-6	* STEL: 100 ppm STEL: 550 mg/m ³ TWA: 50 ppm TWA: 275 mg/m ³	* STEL: 100 ppm STEL: 550 mg/m ³ TWA: 50 ppm TWA: 275 mg/m ³	TWA: 550 mg/m ³	TWA: 50 ppm TWA: 270 mg/m ³ STEL: 75 ppm STEL: 337.5 mg/m ³ H*	STEL: 520 mg/m ³ TWA: 260 mg/m ³
Methyl Amyl Ketone 110-43-0	* STEL: 100 ppm STEL: 475 mg/m ³ TWA: 50 ppm TWA: 238 mg/m ³	* STEL: 100 ppm STEL: 475 mg/m ³ TWA: 50 ppm TWA: 238 mg/m ³	TWA: 233 mg/m ³	TWA: 25 ppm TWA: 115 mg/m ³ STEL: 37.5 ppm STEL: 143.75 mg/m ³ H*	STEL: 475 mg/m ³ TWA: 238 mg/m ³
Ethyl Benzene	*	*	TWA: 215 mg/m ³	TWA: 5 ppm	STEL: 400 mg/m ³

100-41-4	STEL: 200 ppm STEL: 884 mg/m ³ TWA: 100 ppm TWA: 442 mg/m ³	STEL: 200 ppm STEL: 884 mg/m ³ TWA: 100 ppm TWA: 442 mg/m ³	STEL: 430 mg/m ³ H*	TWA: 20 mg/m ³ STEL: 10 ppm STEL: 30 mg/m ³ H*	TWA: 200 mg/m ³
Isopropanol, 2-propanol 67-63-0	-	-	-	TWA: 100 ppm TWA: 245 mg/m ³ STEL: 150 ppm STEL: 306.25 mg/m ³	STEL: 1200 mg/m ³ TWA: 900 mg/m ³
Propylene glycol monomethyl ether 107-98-2	* STEL: 150 ppm STEL: 568 mg/m ³ TWA: 100 ppm TWA: 375 mg/m ³	* STEL: 150 ppm STEL: 568 mg/m ³ TWA: 100 ppm TWA: 375 mg/m ³	TWA: 375 mg/m ³ STEL: 563 mg/m ³ H*	TWA: 50 ppm TWA: 180 mg/m ³ STEL: 75 ppm STEL: 225 mg/m ³ H*	STEL: 360 mg/m ³ TWA: 180 mg/m ³
Synthetic Amorphous Crystalline-Free Silica 7631-86-9	-	-	TWA: 0.75 mg/m ³	TWA: 1.5 mg/m ³ STEL: 3 mg/m ³	-
2-Methoxypropyl acetate 70657-70-4	-	-	-	TWA: 20 ppm TWA: 110 mg/m ³ STEL: 30 ppm STEL: 137.5 mg/m ³ H*	STEL: 200 mg/m ³ TWA: 100 mg/m ³
Crystalline Silica (Quartz) 14808-60-7	-	-	TWA: 0.075 mg/m ³ TWA: 0.75 mg/m ³	TWA: 0.3 mg/m ³ TWA: 0.1 mg/m ³ STEL: 0.9 mg/m ³ STEL: 0.3 mg/m ³	TWA: 0.1 mg/m ³
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
Talc (hydrous magnesium silicate) 14807-96-6	TWA: 2 mg/m ³	TWA: 2 mg/m ³	-	-	TWA: 2 mg/m ³
2-Butoxyethanol 111-76-2	TWA: 20 ppm TWA: 98 mg/m ³ STEL: 50 ppm STEL: 246 mg/m ³ P*	TWA: 20 ppm TWA: 98 mg/m ³ STEL: 50 ppm STEL: 246 mg/m ³ P*	TWA: 20 ppm TWA: 98 mg/m ³ K*	TWA: 20 ppm TWA: 98 mg/m ³ 50: STEL ppm 246: STEL mg/m ³ K*	TWA: 20 ppm TWA: 98 mg/m ³ STEL: 50 ppm STEL: 245 mg/m ³ vía dérmica*
Mixed Xylenes 1330-20-7	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ P*	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ P*	TWA: 50 ppm TWA: 221 mg/m ³ K*	TWA: 50 ppm TWA: 221 mg/m ³ 100: STEL ppm 442: STEL mg/m ³ K*	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ vía dérmica*
Glycol ether PM acetate 108-65-6	TWA: 50 ppm TWA: 275 mg/m ³ STEL: 100 ppm STEL: 550 mg/m ³ P*	TWA: 50 ppm TWA: 275 mg/m ³ STEL: 100 ppm STEL: 550 mg/m ³ P*	TWA: 50 ppm TWA: 275 mg/m ³ K*	TWA: 50 ppm TWA: 275 mg/m ³ 100: STEL ppm 550: STEL mg/m ³ K*	TWA: 50 ppm TWA: 275 mg/m ³ STEL: 100 ppm STEL: 550 mg/m ³ vía dérmica*
Methyl Amyl Ketone 110-43-0	TWA: 50 ppm TWA: 238 mg/m ³ STEL: 100 ppm STEL: 475 mg/m ³ P*	TWA: 50 ppm TWA: 238 mg/m ³ STEL: 100 ppm STEL: 475 mg/m ³ P*	TWA: 50 ppm TWA: 238 mg/m ³ K*	TWA: 50 ppm TWA: 238 mg/m ³ 100: STEL ppm 475: STEL mg/m ³ K*	TWA: 50 ppm TWA: 237 mg/m ³ STEL: 100 ppm STEL: 474 mg/m ³ vía dérmica*
Ethyl Benzene 100-41-4	TWA: 100 ppm TWA: 442 mg/m ³ STEL: 200 ppm STEL: 884 mg/m ³ P*	TWA: 100 ppm TWA: 442 mg/m ³ STEL: 200 ppm STEL: 884 mg/m ³ P*	TWA: 100 ppm TWA: 442 mg/m ³ K*	TWA: 100 ppm TWA: 442 mg/m ³ 200: STEL ppm 884: STEL mg/m ³ K*	TWA: 100 ppm TWA: 441 mg/m ³ STEL: 200 ppm STEL: 884 mg/m ³ vía dérmica*
Isopropanol, 2-propanol 67-63-0	TWA: 200 ppm STEL: 400 ppm	TWA: 81 ppm TWA: 200 mg/m ³ STEL: 203 ppm STEL: 500 mg/m ³	TWA: 200 ppm TWA: 500 mg/m ³	TWA: 200 ppm TWA: 500 mg/m ³ 400: STEL ppm 1000: STEL mg/m ³	TWA: 200 ppm TWA: 500 mg/m ³ STEL: 400 ppm STEL: 1000 mg/m ³
Propylene glycol monomethyl ether 107-98-2	TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 568 mg/m ³	TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 568 mg/m ³ P*	TWA: 100 ppm TWA: 375 mg/m ³ K*	TWA: 100 ppm TWA: 375 mg/m ³ 150: STEL ppm 568: STEL mg/m ³ K*	TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 568 mg/m ³ vía dérmica*
Synthetic Amorphous	TWA: 0.05 mg/m ³	-	-	TWA: 4 mg/m ³	-

Crystalline-Free Silica 7631-86-9	TWA: 0.1 mg/m ³				
2-Methoxypropyl acetate 70657-70-4	-	-	TWA: 20 ppm TWA: 110 mg/m ³ K*	TWA: 28 mg/m ³ TWA: 5 ppm 40: STEL ppm 224: STEL mg/m ³ K*	TWA: 5 ppm TWA: 28 mg/m ³ STEL: 40 ppm STEL: 220 mg/m ³
Crystalline Silica (Quartz) 14808-60-7	TWA: 0.025 mg/m ³ TWA: 0.05 mg/m ³ TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³ STEL: 0.5 mg/m ³	-	TWA: 0.05 mg/m ³
Chemical name	Sweden		Switzerland		United Kingdom
Talc (hydrous magnesium silicate) 14807-96-6	NGV: 2 mg/m ³ NGV: 1 mg/m ³		TWA: 3 mg/m ³		TWA: 1 mg/m ³ STEL: 3 mg/m ³
2-Butoxyethanol 111-76-2	NGV: 10 ppm NGV: 50 mg/m ³ Bindande KGV: 50 ppm Bindande KGV: 246 mg/m ³ *		TWA: 10 ppm TWA: 49 mg/m ³ STEL: 20 ppm STEL: 98 mg/m ³ H*		TWA: 25 ppm TWA: 123 mg/m ³ STEL: 50 ppm STEL: 246 mg/m ³ Sk*
Mixed Xylenes 1330-20-7	NGV: 50 ppm NGV: 221 mg/m ³ Bindande KGV: 100 ppm Bindande KGV: 442 mg/m ³ *		TWA: 100 ppm TWA: 435 mg/m ³ STEL: 200 ppm STEL: 870 mg/m ³ H*		TWA: 50 ppm TWA: 220 mg/m ³ STEL: 100 ppm STEL: 441 mg/m ³ Sk*
Glycol ether PM acetate 108-65-6	NGV: 50 ppm NGV: 275 mg/m ³ Bindande KGV: 100 ppm Bindande KGV: 550 mg/m ³ *		TWA: 50 ppm TWA: 275 mg/m ³ STEL: 50 ppm STEL: 275 mg/m ³		TWA: 50 ppm TWA: 274 mg/m ³ STEL: 100 ppm STEL: 548 mg/m ³ Sk*
Methyl Amyl Ketone 110-43-0	NGV: 25 ppm NGV: 120 mg/m ³ Bindande KGV: 100 ppm Bindande KGV: 475 mg/m ³		TWA: 50 ppm TWA: 235 mg/m ³		TWA: 50 ppm TWA: 237 mg/m ³ STEL: 100 ppm STEL: 475 mg/m ³ Sk*
Ethyl Benzene 100-41-4	NGV: 50 ppm NGV: 220 mg/m ³ Bindande KGV: 200 ppm Bindande KGV: 884 mg/m ³ *		TWA: 50 ppm TWA: 220 mg/m ³ STEL: 50 ppm STEL: 220 mg/m ³ H*		TWA: 100 ppm TWA: 441 mg/m ³ STEL: 125 ppm STEL: 552 mg/m ³ Sk*
Isopropanol, 2-propanol 67-63-0	NGV: 150 ppm NGV: 350 mg/m ³ Vägledande KGV: 250 ppm Vägledande KGV: 600 mg/m ³		TWA: 200 ppm TWA: 500 mg/m ³ STEL: 400 ppm STEL: 1000 mg/m ³		TWA: 400 ppm TWA: 999 mg/m ³ STEL: 500 ppm STEL: 1250 mg/m ³
Propylene glycol monomethyl ether 107-98-2	NGV: 50 ppm NGV: 190 mg/m ³ Bindande KGV: 150 ppm Bindande KGV: 568 mg/m ³ *		TWA: 100 ppm TWA: 360 mg/m ³ STEL: 200 ppm STEL: 720 mg/m ³		TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 560 mg/m ³ Sk*
Synthetic Amorphous Crystalline-Free Silica 7631-86-9	-		TWA: 4 mg/m ³		TWA: 6 mg/m ³ TWA: 2.4 mg/m ³ TWA: 0.1 mg/m ³ STEL: 18 mg/m ³ STEL: 7.2 mg/m ³
2-Methoxypropyl acetate 70657-70-4	-		TWA: 5 ppm TWA: 28 mg/m ³ STEL: 40 ppm STEL: 224 mg/m ³ H*		-
Crystalline Silica (Quartz) 14808-60-7	NGV: 0.1 mg/m ³		TWA: 0.15 mg/m ³		TWA: 0.1 mg/m ³

Biological occupational exposure limits

Chemical name	European Union	Austria	Bulgaria	Croatia	Czech Republic
2-Butoxyethanol 111-76-2	-	-	-	-	200 mg/g Creatinine (urine - Butoxyacetic acid end of shift at end of workweek) 0.17 mmol/mmol Creatinine (urine - Butoxyacetic acid end of shift at end of workweek)
Mixed Xylenes 1330-20-7	-	1.5 g/L (urine - Methylhippuric acid after end of work day, at the end of a work week/end of the shift)	-	1.50 mg/L - blood (Xylene) - at the end of the work shift 1.50 g/g Creatinine - urine (Methylhippuric acid) - at the end of the work shift	820 µmol/mmol Creatinine (urine - Methylhippuric acid end of shift) 1400 mg/g Creatinine (urine - Methylhippuric acid end of shift)
Ethyl Benzene 100-41-4	-	-	2000 mg/g Creatinine - urine (Mandelic acid and Phenylglyoxylic acid - total) - at the end of exposure or end of work shift	1.50 mg/L - blood (Ethylbenzene) - during exposure 1.50 g/g Creatinine - urine (Mandelic acid) - at the end of the work shift and at the end of the working week	1100 µmol/mmol Creatinine (urine - Mandelic acid end of shift) 1500 mg/g Creatinine (urine - Mandelic acid end of shift)
Isopropanol, 2-propanol 67-63-0	-	-	-	50 mg/L - blood (Acetone) - at the end of the work shift 50 mg/L - urine (Acetone) - at the end of the work shift	-
Crystalline Silica (Quartz) 14808-60-7	-	(-)	-	-	-
Chemical name	Denmark	Finland	France	Germany DFG	Germany TRGS
2-Butoxyethanol 111-76-2	-	-	-	150 mg/g Creatinine (urine - Butoxyacetic acid (after hydrolysis) for long-term exposures: at the end of the shift after several shifts) 150 mg/g Creatinine (urine - Butoxyacetic acid (after hydrolysis) end of shift) 150 mg/g Creatinine - BAT (for long-term exposures: at the end of the shift after several shifts) urine 150 mg/g Creatinine - BAT (end of exposure or end of shift) urine	150 mg/g Creatinine
Mixed Xylenes 1330-20-7	-	5.0	-	2000 mg/L (urine - Methylhippuric(tolur-)acid (all isomers) end of shift) 2000 mg/L - BAT (end of exposure or	2000 mg/L

Ethyl Benzene 100-41-4	-	5.2	-	end of shift) urine 250 mg/g Creatinine (urine - Mandelic acid plus Phenylglyoxylic acid end of shift) 250 mg/g Creatinine - BAT (end of exposure or end of shift) urine 130 mg/g Creatinine - (end of exposure or end of shift) - urine 250 mg/g Creatinine - (end of exposure or end of shift) - urine 330 mg/g Creatinine - (end of exposure or end of shift) - urine 670 mg/g Creatinine - (end of exposure or end of shift) - urine 1300 mg/g Creatinine - (end of exposure or end of shift) - urine	250 mg/g Creatinine
Isopropanol, 2-propanol 67-63-0	-	-	-	25 mg/L (whole blood - Acetone end of shift) 25 mg/L (urine - Acetone end of shift) 25 mg/L - BAT (end of exposure or end of shift) urine 25 mg/L - BAT (end of exposure or end of shift) blood	25 mg/L
Propylene glycol monomethyl ether 107-98-2	-	-	-	15 mg/L (urine - 1-Methoxypropan-2-ol end of shift) 15 mg/L - BAT (end of exposure or end of shift) urine	15 mg/L
Chemical name	Hungary	Ireland	Italy MDLPS	Italy AIDII	
2-Butoxyethanol 111-76-2	-	200 mg/g Creatinine (urine - end of shift)	-	200 mg/g Creatinine - urine (Butoxyacetic acid (with hydrolysis)) - end of shift	
Mixed Xylenes 1330-20-7	1500 mg/g Creatinine (urine - Methyl hippuric acid end of shift) 860 µmol/mmol Creatinine (urine - Methyl hippuric acid end of shift)	1.5 g/g Creatinine (urine - Methylhippuric acids end of shift)	-	1.5 g/g Creatinine - urine (Methylhippuric acid) - end of shift	
Ethyl Benzene 100-41-4	1500 mg/g Creatinine (urine - Mandelic acid at end of workweek, end of shift) 1110 µmol/mmol Creatinine (urine -	0.7 g/g Creatinine (urine - sum of Mandelic acid and Phenylglyoxylic acid end of shift at end of workweek) 0.7 g (end-exhaled air -	-	0.15 g/g Creatinine - urine (Sum of Mandelic acid and Phenylglyoxylic acid) - end of shift at end of workweek	

	Mandelic acid at end of workweek, end of shift)	not critical)		
Isopropanol, 2-propanol 67-63-0	-	40 mg/L (urine - Acetone end of shift at end of workweek)	-	40 mg/L - urine (Acetone) - end of shift at end of workweek
Chemical name	Latvia	Luxembourg	Romania	Slovakia
Mixed Xylenes 1330-20-7	-	-	3 g/L - urine (Methylhippuric acid) - end of shift	1.5 mg/L (blood - Xylene end of exposure or work shift) 2000 mg/L (urine - Methylhippuric acid end of exposure or work shift)
Ethyl Benzene 100-41-4	-	-	1.5 g/g Creatinine - urine (Mandelic acid) - end of work week	12 mg/L (urine - 2 and 4-Ethylphenol end of exposure or work shift) 1600 mg/L (urine - Mandelic acid and Phenylglycolic acid end of exposure or work shift)
Isopropanol, 2-propanol 67-63-0	-	-	50 mg/L - urine (Acetone) - end of shift	-
Chemical name	Slovenia	Spain	Switzerland	United Kingdom
2-Butoxyethanol 111-76-2	150 mg/g Creatinine - urine (Butoxyacetic acid (after hydrolysis)) - at the end of the work shift; for long-term exposure: at the end of the work shift after several consecutive workdays	200	150	240
Mixed Xylenes 1330-20-7	2 g/L - urine (Methylhippuric acid (all isomers)) - at the end of the work shift	1	2	650
Ethyl Benzene 100-41-4	250 mg/g Creatinine - urine (Mandelic acid and Phenylglyoxylic acid) - at the end of the work shift	700	600	-
Isopropanol, 2-propanol 67-63-0	25 mg/L - blood (Acetone) - at the end of the work shift 25 mg/L - urine (Acetone) - at the end of the work shift	40	25	-
Propylene glycol monomethyl ether 107-98-2	15 mg/L - urine (1-Methoxypropan-2-ol) - at the end of the work shift	-	20	-

8.2. Exposure controls

Derived No Effect Level (DNEL) - Workers No information available

Derived No Effect Level (DNEL) - General Public No information available.

Predicted No Effect Concentration (PNEC) No information available.

Personal protective equipment

Eye/face protection Eye protection must conform to standard EN 166. Tight sealing safety goggles.

Hand protection Gloves must conform to standard EN 374. Wear suitable gloves. Impervious gloves.

gloves			
Duration of contact	PPE - Glove material	Glove thickness	Break through time
	Wear protective nitrile rubber gloves, Neoprene gloves, Polyvinyl alcohol, Viton™	0.4 mm	<8 Hours

Skin and body protection Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.

Respiratory protection Respirator must conform to standard EN 14387.

General hygiene considerations Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Gray
Color	No information available
Odor	Aromatic
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No data available	None known
Boiling point / boiling range	139 °C	
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability limit:	No data available	
Lower flammability limit:	No data available	
Flash point	27 °C	
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	No data available	None known
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	3100 mm ² /s	None known
Dynamic viscosity	No data available	None known
Water solubility	No data available	None known
Solubility(ies)	Insoluble	
Partition coefficient	1.36	
Vapor pressure	No Data Available	None known
Relative density	No data available	
Bulk density	No data available	
Density	898.7 g/L	
Vapor density	No data available	None known
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	
VOC content	339 g/L	2004/42/IIB (c) (840)

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Flammable liquids 27 °C

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity**10.1. Reactivity****Reactivity** No information available.**10.2. Chemical stability****Stability** Stable under normal conditions.**Explosion data****Sensitivity to mechanical impact** None.**Sensitivity to static discharge** Yes.**10.3. Possibility of hazardous reactions****Possibility of hazardous reactions** None under normal processing.**10.4. Conditions to avoid****Conditions to avoid** Heat, flames and sparks.**10.5. Incompatible materials****Incompatible materials** Strong acids. Strong bases. Strong oxidizing agents.**10.6. Hazardous decomposition products****Hazardous Decomposition Products** None known based on information supplied.**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Information on likely routes of exposure****Product Information**

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. (based on components).
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
Skin contact	Causes skin irritation. (based on components). Specific test data for the substance or mixture is not available. Repeated exposure may cause skin dryness or cracking.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Specific test data for the substance or mixture is not available. (based on components).

Symptoms related to the physical, chemical and toxicological characteristics**Symptoms** Redness. May cause redness and tearing of the eyes.**Numerical measures of toxicity****Acute toxicity****The following values are calculated based on chapter 3.1 of the GHS document**

ATEmix (oral)	2,080.20 mg/kg
ATEmix (dermal)	2,139.00 mg/kg
ATEmix (inhalation-dust/mist)	3.90 mg/l
ATEmix (inhalation-vapor)	2,623.0875 mg/l

Unknown acute toxicity

22.025 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

22.025 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

23.34 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
2-Butoxyethanol	= 470 mg/kg (Rat)	= 435 mg/kg (Rabbit)	= 450 ppm (Rat) 4 h = 486 ppm (Rat) 4 h
Mixed Xylenes	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h
Glycol ether PM acetate	= 8532 mg/kg (Rat)	> 5 g/kg (Rabbit)	= 16000 mg/m ³ (Rat) 6 h
Methyl Amyl Ketone	= 1600 mg/kg (Rat)	= 10300 mg/kg (Rabbit)	2000 - 4000 ppm (Rat) 6 h
Ethyl Benzene	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.4 mg/L (Rat) 4 h
Isopropanol, 2-propanol	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	> 10000 ppm (Rat) 6 h
Propylene glycol monomethyl ether	= 5000 mg/kg (Rat)	= 13 g/kg (Rabbit)	> 7559 ppm (Rat) 6 h
Synthetic Amorphous Crystalline-Free Silica	= 7900 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 58.8 mg/L (Rat) 4 h
Phenol, nonyl-, phosphite (3:1)	= 10000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Classification based on data available for ingredients. Causes skin irritation. May cause skin irritation.
Serious eye damage/eye irritation	Classification based on data available for ingredients. Causes serious eye irritation.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	European Union
Crystalline Silica (Quartz)	1A

Reproductive toxicity May damage fertility or the unborn child.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.

Chemical name	European Union
2-Methoxypropyl acetate	Repr. 1B

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

11.2. Information on other hazards**11.2.1. Endocrine disrupting properties**

Endocrine disrupting properties No information available.

11.2.2. Other information

Other adverse effects No information available.

SECTION 12: Ecological information**12.1. Toxicity**

Ecotoxicity Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Talc (hydrous magnesium silicate)	-	100: 96 h Brachydanio rerio g/L LC50 semi-static	-	-
2-Butoxyethanol	-	1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50	-	1000: 48 h Daphnia magna mg/L EC50
Mixed Xylenes	-	13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 13.4: 96 h Pimephales promelas mg/L LC50 flow-through 19: 96 h Lepomis macrochirus mg/L LC50 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50	-	0.6: 48 h Gammarus lacustris mg/L LC50 3.82: 48 h water flea mg/L EC50
Glycol ether PM acetate	-	161: 96 h Pimephales promelas mg/L LC50 static	-	500: 48 h Daphnia magna mg/L EC50
Methyl Amyl Ketone	-	126 - 137: 96 h Pimephales promelas mg/L LC50 flow-through	-	-
Ethyl Benzene	1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static	11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 7.55 - 11: 96 h	-	1.8 - 2.4: 48 h Daphnia magna mg/L EC50

	2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 438: 96 h Pseudokirchneriella subcapitata mg/L EC50	Pimephales promelas mg/L LC50 flow-through 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 32: 96 h Lepomis macrochirus mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 9.6: 96 h Poecilia reticulata mg/L LC50 static		
Isopropanol, 2-propanol	1000: 72 h Desmodesmus subspicatus mg/L EC50 1000: 96 h Desmodesmus subspicatus mg/L EC50	11130: 96 h Pimephales promelas mg/L LC50 static 9640: 96 h Pimephales promelas mg/L LC50 flow-through 1400000: 96 h Lepomis macrochirus µg/L LC50	-	13299: 48 h Daphnia magna mg/L EC50
Propylene glycol monomethyl ether	-	20.8: 96 h Pimephales promelas g/L LC50 static	-	23300: 48 h Daphnia magna mg/L EC50
Synthetic Amorphous Crystalline-Free Silica	440: 72 h Pseudokirchneriella subcapitata mg/L EC50	5000: 96 h Brachydanio rerio mg/L LC50 static	-	7600: 48 h Ceriodaphnia dubia mg/L EC50
Phenol, nonyl-, phosphite (3:1)	-	10: 96 h Brachydanio rerio mg/L LC50 static	-	0.42: 48 h Daphnia magna mg/L EC50

12.2. Persistence and degradability

Persistence and degradability There is no data for this product.

12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient
2-Butoxyethanol	0.81
Mixed Xylenes	3.15
Glycol ether PM acetate	0.43
Methyl Amyl Ketone	1.98
Ethyl Benzene	3.2
Isopropanol, 2-propanol	0.05
Propylene glycol monomethyl ether	-0.437

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment No information available.

Chemical name	PBT and vPvB assessment
Talc (hydrous magnesium silicate)	The substance is not PBT / vPvB
2-Butoxyethanol	The substance is not PBT / vPvB
Mixed Xylenes	The substance is not PBT / vPvB
Glycol ether PM acetate	The substance is not PBT / vPvB
Methyl Amyl Ketone	The substance is not PBT / vPvB
Ethyl Benzene	The substance is not PBT / vPvB

Isopropanol, 2-propanol	The substance is not PBT / vPvB
Propylene glycol monomethyl ether	The substance is not PBT / vPvB
Synthetic Amorphous Crystalline-Free Silica	The substance is not PBT / vPvB

12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

SECTION 14: Transport information

Note: This information is not intended to convey all specific regulatory information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

IATA

14.1 UN number or ID number UN1263
14.2 Proper shipping name Paint
14.3 Transport hazard class(es) 3
14.4 Packing group III
Description UN1263, Paint, 3, III
14.5 Environmental hazard No
14.6 Special precautions for user

IMDG

14.1 UN number or ID number UN1263
14.2 Proper shipping name Paint
14.3 Transport hazard class(es) 3
14.4 Packing Group III
Description UN1263, Paint, 3, III
14.5 Environmental hazard No
14.6 Special precautions for user
14.7 Maritime transport in bulk according to IMO instruments

RID

14.1 UN/ID No UN1263
14.2 Proper shipping name Paint
14.3 Transport hazard class(es) 3
14.4 Packing Group III
Description UN1263, Paint, 3, III
14.5 Environmental hazard No
14.6 Special precautions for user

ADR

14.1 UN number or ID number UN1263
14.2 Proper shipping name Paint

14.3 Transport hazard class(es)	3
14.4 Packing Group	III
Description	UN1263, Paint, 3, III
14.5 Environmental hazard	No
14.6 Special precautions for user	

SECTION 15: Regulatory information

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

National regulations

France

Occupational Illnesses (R-463-3, France)

Chemical name	French RG number
Talc (hydrous magnesium silicate) - 14807-96-6	RG 25
2-Butoxyethanol - 111-76-2	RG 84
Mixed Xylenes - 1330-20-7	RG 4bis, RG 84
Glycol ether PM acetate - 108-65-6	RG 84
Methyl Amyl Ketone - 110-43-0	RG 84
Ethyl Benzene - 100-41-4	RG 84
Isopropanol, 2-propanol - 67-63-0	RG 84
Propylene glycol monomethyl ether - 107-98-2	RG 84
Synthetic Amorphous Crystalline-Free Silica - 7631-86-9	RG 25
2-Methoxypropyl acetate - 70657-70-4	RG 84
Crystalline Silica (Quartz) - 14808-60-7	RG 25

Germany

Water hazard class (WGK) obviously hazardous to water (WGK 2)

Netherlands

Carcinogenic, mutagenic and reproductive toxic effects

Chemical name	Netherlands - List of Carcinogens	Netherlands - List of Mutagens	Netherlands - List of Reproductive Toxins
Mixed Xylenes	-	-	Development Category 2
2-Methoxypropyl acetate	-	-	Development Category 1B
Crystalline Silica (Quartz)	Present	-	-

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorizations and/or restrictions on use:

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
2-Butoxyethanol - 111-76-2	75.	-
Mixed Xylenes - 1330-20-7	75.	-
Isopropanol, 2-propanol - 67-63-0	75.	-
2-Methoxypropyl acetate - 70657-70-4	30. 75.	-
Phenol, nonyl-, phosphite (3:1) - 26523-78-4	75.	-

Persistent Organic Pollutants

Not applicable

Dangerous substance category per Seveso Directive (2012/18/EU)

P5a - FLAMMABLE LIQUIDS

P5b - FLAMMABLE LIQUIDS

P5c - FLAMMABLE LIQUIDS

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

EU - Plant Protection Products (1107/2009/EC)

Chemical name	EU - Plant Protection Products (1107/2009/EC)
Talc (hydrous magnesium silicate) - 14807-96-6	Plant protection agent
Crystalline Silica (Quartz) - 14808-60-7	Plant protection agent

International Inventories

TSCA Complies
 EINECS/ELINCS Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

15.2. Chemical safety assessment

Chemical Safety Report No information available

SECTION 16: Other information**Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of H-Statements referred to under section 3**

H225 - Highly flammable liquid and vapor

H226 - Flammable liquid and vapor

H302 - Harmful if swallowed

H304 - May be fatal if swallowed and enters airways

H312 - Harmful in contact with skin

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H332 - Harmful if inhaled

H335 - May cause respiratory irritation

H336 - May cause drowsiness or dizziness

H350 - May cause cancer

H360D - May damage the unborn child

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

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Legend

SVHC: Substances of Very High Concern for Authorization:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Chemicals

vPvB: Very Persistent and very Bioaccumulative (vPvB) Chemicals

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average)

Ceiling Maximum limit value

STEL

*

STEL (Short Term Exposure Limit)

Skin designation

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapor	Calculation method

Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitization	Calculation method
Skin sensitization	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	On basis of test data
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
EPA (Environmental Protection Agency)
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
Japan GHS Classification
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine's PubMed database (NLM PUBMED)
National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
Organization for Economic Co-operation and Development High Production Volume Chemicals Program
Organization for Economic Co-operation and Development Screening Information Data Set
World Health Organization

Revision Date 07-Aug-2023

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

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End of Safety Data Sheet

EU SDS version information - EGHS

UL release:
GHS Revision 7
2023 Q1

Europe

Post GHS Wizard classification change

Full text of H-Statements referred to under section 3

H225 - Highly flammable liquid and vapor H226 - Flammable liquid and vapor H302 - Harmful if swallowed H304 - May be fatal if swallowed and enters airways H312 - Harmful in contact with skin H315 - Causes skin irritation H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H332 - Harmful if inhaled H335 - May cause respiratory irritation H336 - May cause drowsiness or dizziness H350 - May cause cancer H360D - May damage the unborn child H373 - May cause damage to organs through prolonged or repeated exposure H400 - Very toxic to aquatic life H410 -

Very toxic to aquatic life with long lasting effects

Chemical name	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)
Talc (hydrous magnesium silicate)	[C]	
2-Butoxyethanol	Acute Tox. 4 (H302) Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319)	
Mixed Xylenes	Acute Tox. 4 (H312) Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Flam. Liq. 3 (H226)	::
Glycol ether PM acetate	Flam. Liq. 3 (H226)	
Methyl Amyl Ketone	Acute Tox. 4 (H302) Acute Tox. 4 (H332) Flam. Liq. 3 (H226)	
Ethyl Benzene	Acute Tox. 4 (H332) STOT RE 2 (H373) Asp. Tox. 1 (H304) Flam. Liq. 2 (H225)	
Isopropanol, 2-propanol	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225)	
Propylene glycol monomethyl ether	STOT SE 3 (H336) Flam. Liq. 3 (H226)	
Synthetic Amorphous Crystalline-Free Silica	[C]	
2-Methoxypropyl acetate	Repr. 1B (H360D) STOT SE 3 (H335) Flam. Liq. 3 (H226)	
Phenol, nonyl-, phosphite (3:1)	Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	
Crystalline Silica (Quartz)	Carc. 1A (H350)	

Chemical name	CAS No	French RG number
Talc (hydrous magnesium silicate)	14807-96-6	RG 25
2-Butoxyethanol	111-76-2	RG 84
Mixed Xylenes	1330-20-7	RG 4bis, RG 84
Glycol ether PM acetate	108-65-6	RG 84
Methyl Amyl Ketone	110-43-0	RG 84
Ethyl Benzene	100-41-4	RG 84
Isopropanol, 2-propanol	67-63-0	RG 84
Propylene glycol monomethyl ether	107-98-2	RG 84
Synthetic Amorphous Crystalline-Free Silica	7631-86-9	RG 25
2-Methoxypropyl acetate	70657-70-4	RG 84
Crystalline Silica (Quartz)	14808-60-7	RG 25

Storage class (TRGS 510)
VOC content

Storage class 3