

This safety data sheet complies with the requirements of: (CLP) Regulation (EC 1272/2008)

Revision Date 08-Nov-2019

Version 1

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

Contains Isopropanol, 2-propanol, Synthetic Amorphous Crystalline-Free Silica, 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

Manufacturer ITW Evercoat A division of Illinois Tool Works Inc. 6600 Cornell Road Cincinnati, OH 45242 USA 513-489-7600	Supplier
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E-mail address:
Info@evercoat.com

1.4. Emergency telephone number

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

SECTION 2: HAZARDS IDENTIFICATION:

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Acute toxicity - Oral	Category 4 - (H302)
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 2 - (H411)
Flammable liquids	Category 3 - (H226)

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Full text of R-phrases: see section 16

2.2. Label elements

Contains Isopropanol, 2-propanol, Synthetic Amorphous Crystalline-Free Silica, 2-Methoxypropyl acetate

**Signal word**

Danger

Statements of hazard

H302 - Harmful if swallowed

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H332 - Harmful if inhaled

H411 - Toxic to aquatic life with long lasting effects

H360D - May damage the unborn child

H226 - Flammable liquid and vapor EUH208 - May produce an allergic reaction

Precautionary Statements

P264 - Wash face, hands and any exposed skin thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell

P330 - Rinse mouth

P501 - Dispose of contents/ container to an approved waste disposal plant

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P271 - Use only outdoors or in a well-ventilated area

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing

P312 - Call a POISON CENTER or doctor if you feel unwell

P280 - Wear protective gloves

P302 + P352 - IF ON SKIN: Wash with plenty of water and soap

P321 - Specific treatment (see supplemental first aid instructions on this label)

P332 + P313 - If skin irritation occurs: Get medical advice/attention

P362 + P364 - Take off all contaminated clothing and wash it before reuse

P280 - Wear eye protection/ face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337 + P313 - If eye irritation persists: Get medical advice/attention

P201 - Obtain special instructions before use

P202 - Do not handle until all safety precautions have been read and understood

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

P308 + P313 - IF exposed or concerned: Get medical advice/attention

P405 - Store locked up

P273 - Avoid release to the environment

P391 - Collect spillage

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking

P233 - Keep container tightly closed

P240 - Ground/bond container and receiving equipment

P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment

P242 - Use only non-sparking tools

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower

P370 + P378 - In case of fire: Use .? to extinguish

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

P501 - Dispose of contents/container to industrial incineration plant

Take precautionary measures against static discharge

Other Information

- May be harmful in contact with skin
- Toxic to aquatic life with long lasting effects

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**Mixtures**

Chemical Name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Talc (hydrous magnesium silicate)	238-877-9	14807-96-6	10 - 30		Exempt - Annex V
2-Butoxyethanol	203-905-0	111-76-2	7 - 13	Acute Tox. 4 (H302) Acute Tox. 4 (H312) Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319)	Exempt - Volume
Mixed Xylenes	215-535-7	1330-20-7	5 - 10	Acute Tox. 4 (H312) Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Flam. Liq. 3 (H226)	Exempt - Volume
Trade Secret	Listed	-	5 - 10	Flam. Liq. 3 (H226)	Exempt - Volume
Ethyl Benzene	202-849-4	100-41-4	1 - 5	Acute Tox. 4 (H332) STOT RE 2 (H373) Asp. Tox. 1 (H304) Flam. Liq. 2 (H225)	Exempt - Volume
Methyl Amyl Ketone	203-767-1	110-43-0	1 - 5	Acute Tox. 4 (H302) Acute Tox. 4 (H332) Flam. Liq. 3 (H226)	Exempt - Volume
Isopropanol, 2-propanol	200-661-7	67-63-0	1 - 5	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225)	01-2119457558-25-XXXX
Magnesite	208-915-9	546-93-0	1 - 5		Exempt - Annex V
Synthetic Amorphous Crystalline-Free Silica	231-545-4	7631-86-9	1 - 5		Exempt - Annex V
2-Methoxypropyl acetate	274-724-2	70657-70-4	0.1 - 1	Repr. 1B (H360D) STOT SE 3 (H335) Flam. Liq. 3 (H226)	Exempt - Volume
Propylene glycol monomethyl ether	203-539-1	107-98-2	0.1 - 1	STOT SE 3 (H336) Flam. Liq. 3 (H226)	Exempt - Volume
Dolomite	240-440-2	16389-88-1	0.1 - 1		Exempt - Volume
Crystalline Silica (Quartz)	238-878-4	14808-60-7	<0.1		Exempt - Annex V
Cumene	202-704-5	98-82-8	<0.1	STOT SE 3 (H335) Asp. Tox. 1 (H304) Aquatic Chronic 2 (H411) Flam. Liq. 3 (H226)	Exempt - Volume

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

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General advice	Get medical advice/attention if you feel unwell.
Inhalation	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.
Skin contact	IF ON SKIN: Wash with soap and water. If symptoms persist, call a physician. Wash contaminated clothing before reuse.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

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

Symptoms	See section 2 for more information
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4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES**5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide (CO₂). Foam. Dry chemical.

Unsuitable extinguishing media

No information available

5.2. Special hazards arising from the substance or mixture

Flammable. Extremely flammable.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

Section 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures****Personal precautions**

Remove all sources of ignition. Use personal protective equipment as required.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system. See section 12 for additional ecological information.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Soak up with inert absorbent material.

6.4. 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**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Avoid breathing vapors or mists.

General Hygiene Considerations

Do not eat, drink or smoke when using this product. Take off all contaminated clothing and wash it before reuse. Wash hands and face thoroughly after handling.

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

Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Incompatible materials

Strong oxidizing agents

7.3. Specific end use(s)**Specific use(s)**

Automotive Care Product.

Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Talc (hydrous magnesium silicate) 14807-96-6	-	TWA: 1 mg/m ³ STEL: 3 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 *	TWA: 25 ppm TWA: 123 mg/m ³ STEL: 50 ppm STEL: 246 mg/m ³ Sk*	TWA: 10 ppm TWA: 49 mg/m ³ STEL: 50 ppm STEL: 246 mg/m ³ *	TWA: 20 ppm TWA: 98 mg/m ³ STEL: 50 ppm STEL: 245 mg/m ³ via dérmica*	TWA: 10 ppm TWA: 49 mg/m ³ H*
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: 220 mg/m ³ STEL: 100 ppm STEL: 441 mg/m ³ Sk*	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: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ via dérmica*	TWA: 100 ppm TWA: 440 mg/m ³ H*
Trade Secret	TWA 50 ppm TWA 275 mg/m ³ STEL 100 ppm STEL 550 mg/m ³ *	TWA: 50 ppm TWA: 274 mg/m ³ STEL: 100 ppm STEL: 548 mg/m ³ Sk*	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 via dérmica*	TWA: 50 ppm TWA: 270 mg/m ³
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: 441 mg/m ³ STEL: 125 ppm STEL: 552 mg/m ³ Sk*	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: 100 ppm TWA: 441 mg/m ³ STEL: 200 ppm STEL: 884 mg/m ³ via dérmica*	TWA: 20 ppm TWA: 88 mg/m ³ H*
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: 475 mg/m ³ Sk*	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: 474 mg/m ³ via dérmica*	TWA: 238 mg/m ³ H*
Isopropanol, 2-propanol 67-63-0	-	TWA: 400 ppm TWA: 999 mg/m ³ STEL: 500 ppm STEL: 1250 mg/m ³	STEL: 400 ppm STEL: 980 mg/m ³	TWA: 200 ppm TWA: 500 mg/m ³ STEL: 400 ppm STEL: 1000 mg/m ³	TWA: 200 ppm TWA: 500 mg/m ³
Magnesite 546-93-0	-	-	TWA: 10 mg/m ³	-	-
Synthetic Amorphous Crystalline-Free Silica 7631-86-9	TWA 0.1 mg/m ³ respirable fraction	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	-	-	TWA: 4 mg/m ³
2-Methoxypropyl acetate 70657-70-4	-	-	-	TWA: 5 ppm TWA: 28 mg/m ³ STEL: 40 ppm STEL: 220 mg/m ³	TWA: 5 ppm TWA: 28 mg/m ³ H*
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: 560 mg/m ³ Sk*	TWA: 50 ppm TWA: 188 mg/m ³ STEL: 100 ppm STEL: 375 mg/m ³ *	TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 568 mg/m ³ via dérmica*	TWA: 100 ppm TWA: 370 mg/m ³
Crystalline Silica (Quartz)	TWA 0.1 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.05 mg/m ³	-

14808-60-7	respirable fraction					
Cumene 98-82-8	TWA 20 ppm TWA 100 mg/m ³ STEL 50 ppm STEL 250 mg/m ³ *	TWA: 25 ppm TWA: 125 mg/m ³ STEL: 50 ppm STEL: 250 mg/m ³ Sk*	TWA: 20 ppm TWA: 100 mg/m ³ TWA: 150 mg/m ³ TWA: 1000 mg/m ³ STEL: 50 ppm STEL: 250 mg/m ³ STEL: 1500 mg/m ³ *	TWA: 20 ppm TWA: 100 mg/m ³ STEL: 50 ppm STEL: 250 mg/m ³ via dérmica*	TWA: 10 ppm TWA: 50 mg/m ³ H*	
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark	
Talc (hydrous magnesium silicate) 14807-96-6	-	TWA: 2 mg/m ³	TWA: 0.25 mg/m ³	TWA: 0.5 fiber/cm ³ STEL: 2 ppm STEL: 1 ppm	TWA: 0.3 fiber/cm ³	
2-Butoxyethanol 111-76-2	TWA: 20 ppm TWA: 98 mg/m ³ STEL: 50 ppm STEL: 246 mg/m ³ pelle*	TWA: 20 ppm TWA: 98 mg/m ³ STEL: 50 ppm STEL: 246 mg/m ³ P*	TWA: 100 mg/m ³ STEL: 246 mg/m ³ H*	TWA: 20 ppm TWA: 98 mg/m ³ STEL: 50 ppm STEL: 250 mg/m ³ iho*	TWA: 20 ppm TWA: 98 mg/m ³ H*	
Mixed Xylenes 1330-20-7	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ pelle*	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ P*	TWA: 210 mg/m ³ STEL: 442 mg/m ³ H*	TWA: 50 ppm TWA: 220 mg/m ³ STEL: 100 ppm STEL: 440 mg/m ³ iho*	TWA: 25 ppm TWA: 109 mg/m ³ H*	
Trade Secret	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 P*	TWA: 550 mg/m ³	TWA: 50 ppm TWA: 270 mg/m ³ STEL: 100 ppm STEL: 550 mg/m ³ iho*	TWA: 50 ppm TWA: 275 mg/m ³ H*	
Ethyl Benzene 100-41-4	TWA: 100 ppm TWA: 442 mg/m ³ STEL: 200 ppm STEL: 884 mg/m ³ pelle*	TWA: 100 ppm TWA: 442 mg/m ³ STEL: 200 ppm STEL: 884 mg/m ³ P*	TWA: 215 mg/m ³ STEL: 430 mg/m ³ H*	TWA: 50 ppm TWA: 220 mg/m ³ STEL: 200 ppm STEL: 880 mg/m ³ iho*	TWA: 50 ppm TWA: 217 mg/m ³ H*	
Methyl Amyl Ketone 110-43-0	TWA: 50 ppm TWA: 238 mg/m ³ STEL: 100 ppm STEL: 475 mg/m ³ pelle*	TWA: 50 ppm TWA: 238 mg/m ³ STEL: 100 ppm STEL: 475 mg/m ³ P*	TWA: 233 mg/m ³	TWA: 50 ppm TWA: 240 mg/m ³ STEL: 75 ppm STEL: 360 mg/m ³ iho*	TWA: 50 ppm TWA: 238 mg/m ³ H*	
Isopropanol, 2-propanol 67-63-0	-	TWA: 200 ppm STEL: 400 ppm	-	TWA: 200 ppm TWA: 500 mg/m ³ STEL: 250 ppm STEL: 620 mg/m ³	TWA: 200 ppm TWA: 490 mg/m ³	
Synthetic Amorphous Crystalline-Free Silica 7631-86-9	-	-	TWA: 0.075 mg/m ³	TWA: 5 mg/m ³ TWA: 0.05 mg/m ³	-	
2-Methoxypropyl acetate 70657-70-4	-	-	-	-	TWA: 20 ppm TWA: 110 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 pelle*	TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 568 mg/m ³	TWA: 375 mg/m ³ STEL: 563 mg/m ³ H*	TWA: 100 ppm TWA: 370 mg/m ³ STEL: 150 ppm STEL: 560 mg/m ³ iho*	TWA: 50 ppm TWA: 185 mg/m ³ H*	
Crystalline Silica (Quartz) 14808-60-7	-	TWA: 0.025 mg/m ³	TWA: 0.075 mg/m ³	TWA: 0.05 mg/m ³	TWA: 0.3 mg/m ³ TWA: 0.1 mg/m ³	
Cumene 98-82-8	TWA: 20 ppm TWA: 100 mg/m ³ STEL: 50 ppm STEL: 250 mg/m ³ pelle*	TWA: 20 ppm TWA: 100 mg/m ³ STEL: 50 ppm STEL: 250 mg/m ³ P*	TWA: 100 mg/m ³ STEL: 250 mg/m ³ H*	TWA: 20 ppm TWA: 100 mg/m ³ STEL: 50 ppm STEL: 250 mg/m ³ iho*	TWA: 20 ppm TWA: 100 mg/m ³ H*	
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland	Slovenia
Talc (hydrous magnesium silicate) 14807-96-6	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 4 mg/m ³ TWA: 1 mg/m ³	TWA: 6 mg/m ³ TWA: 2 mg/m ³ STEL: 12 mg/m ³ STEL: 4 mg/m ³	TWA: 10 mg/m ³ TWA: 0.8 mg/m ³ STEL: 30 mg/m ³ STEL: 2.4 mg/m ³	
2-Butoxyethanol 111-76-2	TWA: 20 ppm TWA: 98 mg/m ³ STEL 40 ppm STEL 200 mg/m ³ H*	TWA: 10 ppm TWA: 49 mg/m ³ STEL: 20 ppm STEL: 98 mg/m ³ H*	STEL: 200 mg/m ³ TWA: 98 mg/m ³	TWA: 10 ppm TWA: 50 mg/m ³ STEL: 15 ppm STEL: 75 mg/m ³ H*	TWA: 20 ppm TWA: 98 mg/m ³ STEL: 50 ppm STEL: 246 mg/m ³ Sk*	TWA: 20 ppm TWA: 98 mg/m ³ STEL: STEL ppm STEL: STEL mg/m ³ K*
Mixed Xylenes	TWA: 50 ppm	TWA: 100 ppm	STEL: 200 mg/m ³	TWA: 25 ppm	TWA: 50 ppm	TWA: 50 ppm

1330-20-7	TWA: 221 mg/m ³ STEL 100 ppm STEL 442 mg/m ³	TWA: 435 mg/m ³ STEL: 200 ppm STEL: 870 mg/m ³ H*	TWA: 100 mg/m ³	TWA: 108 mg/m ³ STEL: 37.5 ppm STEL: 135 mg/m ³ H*	TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ Sk*	TWA: 221 mg/m ³ STEL: STEL ppm STEL: STEL mg/m ³ K*
Trade Secret	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: 50 ppm STEL: 275 mg/m ³	STEL: 520 mg/m ³ TWA: 260 mg/m ³	TWA: 50 ppm TWA: 270 mg/m ³ STEL: 75 ppm STEL: 337.5 mg/m ³ H*	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: STEL ppm STEL: STEL mg/m ³ K*
Ethyl Benzene 100-41-4	TWA: 100 ppm TWA: 440 mg/m ³ STEL 200 ppm STEL 880 mg/m ³ H*	TWA: 50 ppm TWA: 220 mg/m ³ STEL: 50 ppm STEL: 220 mg/m ³ H*	STEL: 400 mg/m ³ TWA: 200 mg/m ³	TWA: 5 ppm TWA: 20 mg/m ³ STEL: 10 ppm STEL: 30 mg/m ³ H*	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: STEL ppm STEL: STEL mg/m ³ K*
Methyl Amyl Ketone 110-43-0	TWA: 50 ppm TWA: 237 mg/m ³ STEL 100 ppm STEL 473 mg/m ³ H*	TWA: 50 ppm TWA: 235 mg/m ³	STEL: 475 mg/m ³ TWA: 238 mg/m ³	TWA: 25 ppm TWA: 115 mg/m ³ STEL: 37.5 ppm STEL: 143.75 mg/m ³ H*	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: STEL ppm STEL: STEL 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: 1200 mg/m ³ TWA: 900 mg/m ³	TWA: 100 ppm TWA: 245 mg/m ³ STEL: 125 ppm STEL: 306.25 mg/m ³	TWA: 200 ppm STEL: 400 ppm Sk*	TWA: 200 ppm TWA: 500 mg/m ³ STEL: STEL ppm STEL: STEL mg/m ³
Magnesite 546-93-0	-	TWA: 3 mg/m ³	-	-	-	-
Synthetic Amorphous Crystalline-Free Silica 7631-86-9	TWA: 4 mg/m ³	-	-	TWA: 1.5 mg/m ³ STEL: 3 mg/m ³	TWA: 6 mg/m ³ TWA: 2.4 mg/m ³ STEL: 18 mg/m ³ STEL: 7.2 mg/m ³	TWA: 4 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*	TWA: 5 ppm TWA: 28 mg/m ³ STEL: 40 ppm STEL: 224 mg/m ³ H*	STEL: 200 mg/m ³ TWA: 100 mg/m ³	TWA: 20 ppm TWA: 110 mg/m ³ STEL: 30 ppm STEL: 137.5 mg/m ³ H*	-	TWA: 110 mg/m ³ TWA: 20 ppm STEL: STEL ppm STEL: STEL mg/m ³ K*
Propylene glycol monomethyl ether 107-98-2	TWA: 50 ppm TWA: 187 mg/m ³ STEL 50 ppm STEL 187 mg/m ³ Ceiling 50 ppm Ceiling 187 mg/m ³ H*	TWA: 100 ppm TWA: 360 mg/m ³ STEL: 200 ppm STEL: 720 mg/m ³	STEL: 360 mg/m ³ TWA: 180 mg/m ³	TWA: 50 ppm TWA: 180 mg/m ³ STEL: 75 ppm STEL: 225 mg/m ³ H*	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: STEL ppm STEL: STEL mg/m ³ K*
Dolomite 16389-88-1	-	-	TWA: 10 mg/m ³	-	-	-
Crystalline Silica (Quartz) 14808-60-7	TWA: 0.15 mg/m ³	TWA: 0.15 mg/m ³	TWA: 0.1 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	TWA: 0.15 mg/m ³
Cumene 98-82-8	TWA: 20 ppm TWA: 100 mg/m ³ STEL 50 ppm STEL 250 mg/m ³ H*	TWA: 20 ppm TWA: 100 mg/m ³ STEL: 80 ppm STEL: 400 mg/m ³ H*	STEL: 250 mg/m ³ TWA: 50 mg/m ³	TWA: 20 ppm TWA: 100 mg/m ³ STEL: 50 ppm STEL: 250 mg/m ³ H*	TWA: 20 ppm TWA: 100 mg/m ³ STEL: 50 ppm STEL: 250 mg/m ³ Sk*	TWA: 20 ppm TWA: 100 mg/m ³ STEL: STEL ppm STEL: STEL mg/m ³ K*

Chemical Name	European Union	United Kingdom	France	Spain	Germany
2-Butoxyethanol 111-76-2	-	240	-	200	150 mg/g Creatinine
Mixed Xylenes 1330-20-7	-	650	-	1	2000 mg/L
Ethyl Benzene 100-41-4	-	-	-	700	250 mg/g Creatinine
Isopropanol, 2-propanol 67-63-0	-	-	-	40	25 mg/L
Propylene glycol monomethyl ether	-	-	-	-	15 mg/L

107-98-2					
Cumene 98-82-8	-	-	-	-	10 mg/g Creatinine
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
Mixed Xylenes 1330-20-7	-	-	-	5.0	-
Ethyl Benzene 100-41-4	-	-	-	5.2	-
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
2-Butoxyethanol 111-76-2	-	150	-	-	-
Mixed Xylenes 1330-20-7	-	2	-	-	-
Ethyl Benzene 100-41-4	-	600	-	-	-
Isopropanol, 2-propanol 67-63-0	-	25	-	-	-
Propylene glycol monomethyl ether 107-98-2	-	20	-	-	-
Cumene 98-82-8	-	20	-	-	-

Derived No Effect Level (DNEL) No information available.

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Controls

Use exhaust ventilation to keep airborne concentrations below exposure limits.

Personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles).

Skin and body protection

Suitable protective clothing. Gloves made of plastic or rubber.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

Environmental exposure controls Local authorities should be advised if significant spillages cannot be contained.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

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

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point / freezing point	No information available	
Boiling point / boiling range	139 °C / 282 °F	
Flash point	27 °C / 81 °F	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	No information available	
Water solubility	No information available	
Solubility(ies)	Insoluble	
Partition coefficient	1.36	
Autoignition temperature	No information available	

Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
Explosive properties	No information available
Oxidizing properties	No information available

9.2. Other information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Applied	283 g/L
Density	No information available
Bulk density	No information available

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not applicable

10.2. Chemical stability

Stable under normal conditions.

Explosion data

Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Excessive heat.

10.5. Incompatible materials

Strong oxidizing agents

10.6. Hazardous decomposition products

Carbon oxides

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects**Product Information**

Inhalation	May cause irritation of respiratory tract.
Eye contact	Irritating to eyes. May cause redness and tearing of the eyes.
Skin contact	May cause skin irritation and/or dermatitis. Prolonged contact may cause redness and irritation.
Ingestion	Ingestion may cause irritation to mucous membranes.

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	1,281.60 mg/kg
ATEmix (dermal)	2,137.70 mg/kg
ATEmix (inhalation-dust/mist)	1.93 mg/l
ATEmix (inhalation-vapor)	878.55 mg/l
Unknown acute toxicity	

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Butoxyethanol	= 470 mg/kg (Rat)	= 435 mg/kg (Rabbit)	= 486 ppm (Rat) 4 h = 450 ppm (Rat) 4 h
Mixed Xylenes	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit) > 1700 mg/kg (Rabbit)	= 5000 ppm (Rat) 4 h = 29.08 mg/L (Rat) 4 h
Trade Secret	= 8532 mg/kg (Rat)	> 5 g/kg (Rabbit)	
Ethyl Benzene	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.4 mg/L (Rat) 4 h
Methyl Amyl Ketone	= 1600 mg/kg (Rat) = 1670 mg/kg (Rat)	= 12.6 mL/kg (Rabbit) = 12600 µL/kg (Rabbit)	2000 - 4000 ppm (Rat) 6 h
Isopropanol, 2-propanol	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m ³ (Rat) 4 h
Synthetic Amorphous Crystalline-Free Silica	= 7900 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.2 mg/L (Rat) 1 h
Propylene glycol monomethyl ether	= 5000 mg/kg (Rat)	= 13 g/kg (Rabbit)	> 7559 ppm (Rat) 6 h
Chlorendic acid	= 1770 mg/kg (Rat)		
Cumene	= 1400 mg/kg (Rat)	= 12300 µL/kg (Rabbit)	> 3577 ppm (Rat) 6 h = 39000 mg/m ³ (Rat) 4 h

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Target Organ Effects	Central nervous system, Central Vascular System (CVS), Eyes, Liver, Reproductive System, Respiratory system, Skin, Lungs, Blood, Hematopoietic System, kidney, Peripheral Nervous System (PNS).
Aspiration hazard:	No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

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

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Talc (hydrous magnesium silicate)	-	100: 96 h Brachydanio rerio g/L LC50 semi-static	-
2-Butoxyethanol	-	2950: 96 h Lepomis macrochirus mg/L LC50 1490: 96 h Lepomis macrochirus mg/L LC50 static	1000: 48 h Daphnia magna mg/L EC50 1698 - 1940: 24 h Daphnia magna mg/L EC50
Mixed Xylenes	-	2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 780: 96 h Cyprinus carpio mg/L LC50 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 19: 96 h Lepomis macrochirus mg/L LC50 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 13.5 - 17.3: 96 h	0.6: 48 h Gammarus lacustris mg/L LC50 3.82: 48 h water flea mg/L EC50

		Oncorhynchus mykiss mg/L LC50 780: 96 h Cyprinus carpio mg/L LC50 semi-static 13.4: 96 h Pimephales promelas mg/L LC50 flow-through	
Trade Secret	-	161: 96 h Pimephales promelas mg/L LC50 static	500: 48 h Daphnia magna mg/L EC50
Ethyl Benzene	4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 438: 96 h Pseudokirchneriella subcapitata mg/L EC50	11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 7.55 - 11: 96 h 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	1.8 - 2.4: 48 h Daphnia magna mg/L EC50
Methyl Amyl Ketone	-	126 - 137: 96 h Pimephales promelas mg/L LC50 flow-through	-
Isopropanol, 2-propanol	1000: 72 h Desmodesmus subspicatus mg/L EC50 1000: 96 h Desmodesmus subspicatus mg/L EC50	1400000: 96 h Lepomis macrochirus µg/L LC50 9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static	13299: 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
Propylene glycol monomethyl ether	-	20.8: 96 h Pimephales promelas g/L LC50 static 4600 - 10000: 96 h Leuciscus idus mg/L LC50 static	23300: 48 h Daphnia magna mg/L EC50
Cumene	2.6: 72 h Pseudokirchneriella subcapitata mg/L EC50	2.7: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 4.8: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 5.1: 96 h Poecilia reticulata mg/L LC50 semi-static 6.04 - 6.61: 96 h Pimephales promelas mg/L LC50 flow-through	7.9 - 14.1: 48 h Daphnia magna mg/L EC50 Static 0.6: 48 h Daphnia magna mg/L EC50

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Chemical Name	Partition coefficient
2-Butoxyethanol	0.81
Mixed Xylenes	3.15
Trade Secret	0.43
Ethyl Benzene	3.2
Methyl Amyl Ketone	1.98
Isopropanol, 2-propanol	0.05
Propylene glycol monomethyl ether	-0.437
Cumene	3.7

12.4. Mobility in soil**Mobility in soil**

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available

Endocrine Disruptor Information

.

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from residues/unused products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Do not reuse container.
Waste codes / waste designations according to EWC / AVV	No Data Available
Other Information	Waste codes should be assigned by the user based on the application for which the product was used.

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.

IMDG

14.1 UN/ID No	UN1263
14.2 Proper shipping name:	Paint
14.3 Hazard Class	3
14.4 Packing Group	III
14.5 Environmental hazard	No information available
14.6 Special Provisions	No information available
14.7 EmS-No	No information available

RID

14.1 UN/ID No	No information available.
14.2 Proper shipping name:	No information available
14.3 Hazard Class	No information available.
14.4 Packing Group	No information available.
14.5 Environmental hazard	No information available
14.6 Special Provisions	No information available
14.7 Classification code	No information available

ADR

14.1 UN/ID No	No information available.
14.2 Proper shipping name:	No information available
14.3 Hazard Class	No information available.
14.4 Packing Group	No information available.
14.5 Environmental hazard	No information available
14.6 Special Provisions	No information available
14.7 Classification code	No information available

IATA

14.1 UN/ID No	UN1263
14.2 Proper shipping name:	Paint
14.3 Hazard Class	3
14.4 Packing Group	III
14.5 Environmental hazard	No information available
14.6 Special Provisions	No information available

14.7 ERG Code No information available.

Section 15: REGULATORY INFORMATION

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

Chemical Name	French RG number	Title
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	-
Trade Secret	RG 84	-
Ethyl Benzene 100-41-4	RG 84	-
Methyl Amyl Ketone 110-43-0	RG 84	-
Isopropanol, 2-propanol 67-63-0	RG 84	-
Synthetic Amorphous Crystalline-Free Silica 7631-86-9	RG 25	-
2-Methoxypropyl acetate 70657-70-4	RG 84	-
Propylene glycol monomethyl ether 107-98-2	RG 84	-
Crystalline Silica (Quartz) 14808-60-7	RG 25	-
Cumene 98-82-8	RG 84	-

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 does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances 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-Methoxypropyl acetate - 70657-70-4	30.	

Persistent Organic Pollutants

Not applicable

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

Not applicable

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

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

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

15.2. Chemical safety assessment

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
 H319 - Causes serious eye irritation
 H332 - Harmful if inhaled
 H335 - May cause respiratory irritation
 H336 - May cause drowsiness or dizziness
 H360D - May damage the unborn child
 H373 - May cause damage to organs through prolonged or repeated exposure
 H411 - Toxic to aquatic life with long lasting effects

Legend

SVHC: Substances of Very High Concern for Authorization:

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

Revision Date 08-Nov-2019

Revision Note Not applicable.

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

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End of Safety Data Sheet