SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision Date 06-Mar-2024 **Version** 2

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

1.1. Product identifier

Product Code 101400.

Product Name EVERCOAT OPTEX SUPERBUILD 4:1 POLYESTER PRIMER SURFACER EU

Other means of identification

Unique Formula Identifier (UFI) 79V2-70ND-300E-ST4S

Pure substance/mixture Mixture
Contains Styrene , Acetone, Titanium Dioxide

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

Recommended Use Primer. 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 - §45 - (EC)1272/2008	
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	+49 228 192 40
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	844 892 0111
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 2 - (H225)
Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 2 - (H319)
Carcinogenicity	Category 2 - (H351)
Reproductive toxicity	Category 2 - (H361)
Specific target organ toxicity (repeated exposure)	Category 1 - (H372)
Chronic aquatic toxicity	Category 3 - (H412)

2.2. Label elements

Contains Styrene , Acetone, Titanium Dioxide

Signal word

Danger

Hazard statements

H225 - Highly flammable liquid and vapor
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H351 - Suspected of causing cancer
H361d - Suspected of damaging the unborn child
H372 - Causes damage to organs through prolonged or repeated exposure
H412 - Harmful to aquatic life with long lasting effects
EUH066 - Repeated exposure may cause skin dryness or cracking
EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist
EUH212 - Warning! Hazardous respirable dust may be formed when used. Do not breathe dust

Precautionary Statements - EU (§28, 1272/2008)
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P370 + P378 - In case of fire: Use dry chemical, CO2, water spray or alcohol-resistant foam to extinguish.
P391 - Collect spillage.
P403 + P235 - Store in a well-ventilated place. Keep cool.
Unknown acute toxicity

Additional information
This product requires child resistant fastenings if supplied to the general public. This product requires tactile warnings if supplied to the general public.

2.3. Other hazards
Toxic to aquatic life.

Endocrine Disruptor Information

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)
Styrene 100-42-5	10 - <20%	01-2119457861-32-XXXX	(601-026-00-0) 202-851-5	Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Repr. 2 (H361d) STOT SE 3 (H335) STOT RE 1 (H372) Flam. Liq. 3 (H226) Aquatic Chronic 3 (H412)	-	-	-
Acetone 67-64-1	10 - <20%	01-2119471330-49-XXXX	(606-001-00-8) 200-662-2	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225) (EUH066)	>10%	-	-
Zinc Phosphate 7779-90-0	2.5 - <5%	-	(030-011-00-6) 231-944-3	Aquatic Acute 1 (H400) Aquatic Chronic 1	-	-	-

				(H410)			
Titanium Dioxide 13463-67-7	1 - <2.5%	01-2119489379-17-XXXX	(022-006-00-2) 236-675-5	Carc. 2 (H351i)	-	-	-
Zinc Oxide 1314-13-2	1 - <2.5%	-	(030-013-00-7) 215-222-5	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	-	-	-
Glycol ether PM acetate 108-65-6	0.5 - <1%	-	(607-195-00-7) 203-603-9	Flam. Liq. 3 (H226)	-	-	-
Copper Naphthenate 1338-02-9	0.1 - <0.5%	-	(029-003-00-5) 215-657-0	Acute Tox. 4 (H302) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226)	-	-	-

The substance does not require registration according to REACH - Notes

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 (ATEmix) 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
Styrene 100-42-5	1000	2000	11.7	No data available	No data available
Acetone 67-64-1	5800	15700	100.2	No data available	No data available
Zinc Phosphate 7779-90-0	5000	No data available	No data available	No data available	No data available
Titanium Dioxide 13463-67-7	10000	No data available	5.09	No data available	No data available
Zinc Oxide 1314-13-2	5000	2000	5.7	No data available	No data available
Glycol ether PM acetate 108-65-6	8532	5000	24	No data available	No data available
Copper Naphthenate 1338-02-9	2000	2000	No data available	No data available	No data available

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice IF exposed or concerned: Get medical advice/attention. 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.

4.3. Indication of any immediate medical attention and special treatment needed

Effects of Exposure	Contains a known or suspected mutagen. Causes damage to organs.
Note to physicians	Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media	Dry chemical. Carbon dioxide (CO2). 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. Remove contaminated clothing and shoes. 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. Store locked up.

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
Styrene	-	TWA: 20 ppm	TWA: 25 ppm	STEL: 215.0 mg/m^3	TWA: 100 ppm

100-42-5		TWA: 85 mg/m³ STEL 80 ppm STEL 340 mg/m³	TWA: 108 mg/m³ STEL: 50 ppm STEL: 216 mg/m³ D*	TWA: 85.0 mg/m³	TWA: 430 mg/m³ STEL: 250 ppm STEL: 1080 mg/m³ *
Acetone 67-64-1	TWA: 500 ppm TWA: 1210 mg/m³	TWA: 500 ppm TWA: 1200 mg/m³ STEL 2000 ppm STEL 4800 mg/m³	TWA: 246 ppm TWA: 594 mg/m³ STEL: 492 ppm STEL: 1187 mg/m³	STEL: 1400 mg/m³ TWA: 600 mg/m³	TWA: 500 ppm TWA: 1210 mg/m³
Titanium Dioxide 13463-67-7	-	TWA: 5 mg/m³ STEL 10 mg/m³	TWA: 10 mg/m³	TWA: 10.0 mg/m³ TWA: 1.0 mg/m³	TWA: 10 mg/m³ TWA: 4 mg/m³
Zinc Oxide 1314-13-2	-	TWA: 5 mg/m³	TWA: 2 mg/m³ STEL: 10 mg/m³	STEL: 10.0 mg/m³ TWA: 5.0 mg/m³	TWA: 2 mg/m³ STEL: 10 mg/m³
Glycol ether PM acetate 108-65-6	TWA: 50 ppm TWA: 275 mg/m³ STEL: 100 ppm STEL: 550 mg/m³ *	TWA: 50 ppm TWA: 275 mg/m³ STEL 100 ppm STEL 550 mg/m³ H*	TWA: 50 ppm TWA: 275 mg/m³ STEL: 100 ppm STEL: 550 mg/m³ D*	STEL: 100 ppm STEL: 550.0 mg/m³ TWA: 50 ppm TWA: 275.0 mg/m³ K*	TWA: 50 ppm TWA: 275 mg/m³ STEL: 100 ppm STEL: 550 mg/m³ *
Copper Naphthenate 1338-02-9	-	TWA: 1 mg/m³ TWA: 0.1 mg/m³ STEL 4 mg/m³ STEL 0.4 mg/m³	-	-	-

Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Styrene 100-42-5	-	TWA: 100 mg/m³ Ceiling: 400 mg/m³ D*	Ceiling: 25 ppm Ceiling: 105 mg/m³ H*	TWA: 20 ppm TWA: 90 mg/m³ STEL: 50 ppm STEL: 200 mg/m³ A*	TWA: 20 ppm TWA: 86 mg/m³ STEL: 100 ppm STEL: 430 mg/m³
Acetone 67-64-1	* TWA: 500 ppm TWA: 1210 mg/m³	TWA: 800 mg/m³ Ceiling: 1500 mg/m³	TWA: 250 ppm TWA: 600 mg/m³ STEL: 500 ppm STEL: 1200 mg/m³	TWA: 500 ppm TWA: 1210 mg/m³	TWA: 500 ppm TWA: 1200 mg/m³ STEL: 630 ppm STEL: 1500 mg/m³
Titanium Dioxide 13463-67-7	-	-	TWA: 6 mg/m³ STEL: 12 mg/m³	TWA: 5 mg/m³	-
Zinc Oxide 1314-13-2	-	TWA: 2 mg/m³ Ceiling: 5 mg/m³	TWA: 4 mg/m³ STEL: 8 mg/m³	TWA: 5 mg/m³	TWA: 2 mg/m³ STEL: 10 mg/m³
Glycol ether PM acetate 108-65-6	* STEL: 100 ppm STEL: 550 mg/m³ TWA: 50 ppm TWA: 275 mg/m³	TWA: 270 mg/m³ Ceiling: 550 mg/m³ D*	TWA: 50 ppm TWA: 275 mg/m³ H* STEL: 550 mg/m³ STEL: 100 ppm	S+ TWA: 50 ppm TWA: 275 mg/m³ STEL: 100 ppm STEL: 550 mg/m³ A*	TWA: 50 ppm TWA: 270 mg/m³ STEL: 100 ppm STEL: 550 mg/m³ iho*
Copper Naphthenate 1338-02-9	-	-	-	-	TWA: 0.02 mg/m³

Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Styrene 100-42-5	TWA: 23.3 ppm TWA: 100 mg/m³ TWA: 1000 mg/m³ STEL: 46.6 ppm STEL: 200 mg/m³ STEL: 1500 mg/m³ *	TWA: 20 ppm TWA: 86 mg/m³	TWA: 20 ppm TWA: 86 mg/m³ Peak: 40 ppm Peak: 172 mg/m³	TWA: 100 ppm TWA: 425 mg/m³ STEL: 250 ppm STEL: 1050 mg/m³	TWA: 86 mg/m³ TWA: 20 ppm STEL: 172 mg/m³ STEL: 40 ppm
Acetone 67-64-1	TWA: 500 ppm TWA: 1210 mg/m³ STEL: 1000 ppm STEL: 2420 mg/m³	TWA: 500 ppm TWA: 1200 mg/m³	TWA: 500 ppm TWA: 1200 mg/m³ Peak: 1000 ppm Peak: 2400 mg/m³	TWA: 1780 mg/m³ STEL: 3560 mg/m³	TWA: 500 ppm TWA: 1210 mg/m³
Zinc Phosphate 7779-90-0	-	-	TWA: 0.1 mg/m³ TWA: 2 mg/m³ Peak: 0.4 mg/m³ Peak: 4 mg/m³	-	-
Titanium Dioxide 13463-67-7	TWA: 10 mg/m³	TWA: 1.25 mg/m³ TWA: 10 mg/m³	TWA: 0.3 mg/m³ Peak: 2.4 mg/m³	TWA: 10 mg/m³ TWA: 5 mg/m³	-
Zinc Oxide	TWA: 5 mg/m³	-	TWA: 0.1 mg/m³	TWA: 5 mg/m³	TWA: 5 mg/m³

1314-13-2	TWA: 10 mg/m³		TWA: 2 mg/m³ Peak: 0.4 mg/m³ Peak: 4 mg/m³	STEL: 10 mg/m³	
Glycol ether PM acetate 108-65-6	TWA: 50 ppm TWA: 275 mg/m³ STEL: 100 ppm STEL: 550 mg/m³ *	TWA: 50 ppm TWA: 270 mg/m³	TWA: 50 ppm TWA: 270 mg/m³ Peak: 50 ppm Peak: 270 mg/m³	TWA: 50 ppm TWA: 275 mg/m³ STEL: 100 ppm STEL: 550 mg/m³ *	TWA: 275 mg/m³ TWA: 50 ppm STEL: 550 mg/m³ STEL: 100 ppm
Copper Naphthenate 1338-02-9	-	-	-	-	TWA: 0.1 mg/m³ STEL: 0.2 mg/m³
Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
Styrene 100-42-5	TWA: 85 mg/m³ TWA: 20 ppm STEL: 40 ppm STEL: 170 mg/m³	-	TWA: 20 ppm TWA: 85 mg/m³ STEL: 40 ppm STEL: 170 mg/m³	TWA: 10 mg/m³ STEL: 30 mg/m³	O* TWA: 20 ppm TWA: 90 mg/m³ TWA: 10 ppm STEL: 50 ppm STEL: 200 mg/m³
Acetone 67-64-1	TWA: 500 ppm TWA: 1210 mg/m³ STEL: 1500 ppm STEL: 3630 mg/m³	TWA: 500 ppm TWA: 1210 mg/m³	TWA: 250 ppm TWA: 594 mg/m³ STEL: 500 ppm STEL: 1187 mg/m³	TWA: 500 ppm TWA: 1210 mg/m³	TWA: 500 ppm TWA: 1210 mg/m³ STEL: 1000 ppm STEL: 2420 mg/m³
Titanium Dioxide 13463-67-7	TWA: 10 mg/m³ TWA: 4 mg/m³ STEL: 30 mg/m³ STEL: 12 mg/m³	-	TWA: 10 mg/m³	TWA: 10 mg/m³	TWA: 5 mg/m³
Zinc Oxide 1314-13-2	TWA: 2 mg/m³ STEL: 10 mg/m³	-	TWA: 2 mg/m³ STEL: 10 mg/m³	TWA: 0.5 mg/m³	TWA: 5 mg/m³
Glycol ether PM acetate 108-65-6	TWA: 50 ppm TWA: 275 mg/m³ STEL: 100 ppm STEL: 550 mg/m³ Sk*	TWA: 50 ppm TWA: 275 mg/m³ STEL: 100 ppm STEL: 550 mg/m³ cute*	-	TWA: 50 ppm TWA: 275 mg/m³ STEL: 100 ppm STEL: 550 mg/m³ Ada*	O* TWA: 50 ppm TWA: 250 mg/m³ STEL: 75 ppm STEL: 400 mg/m³
Copper Naphthenate 1338-02-9	-	-	TWA: 1 mg/m³	-	-
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Styrene 100-42-5	-	-	-	TWA: 25 ppm TWA: 105 mg/m³ STEL: 37.5 ppm STEL: 131.25 mg/m³	STEL: 100 mg/m³ TWA: 50 mg/m³
Acetone 67-64-1	TWA: 500 ppm TWA: 1210 mg/m³	TWA: 500 ppm TWA: 1210 mg/m³	TWA: 500 ppm TWA: 1210 mg/m³ STEL: 1 ppm STEL: 2420 mg/m³	TWA: 125 ppm TWA: 295 mg/m³ STEL: 156.25 ppm STEL: 368.75 mg/m³	STEL: 1800 mg/m³ TWA: 600 mg/m³
Titanium Dioxide 13463-67-7	-	-	-	TWA: 5 mg/m³ STEL: 10 mg/m³	STEL: 30 mg/m³ TWA: 10 mg/m³
Zinc Oxide 1314-13-2	-	-	-	TWA: 5 mg/m³ STEL: 10 mg/m³	STEL: 10 mg/m³ TWA: 5 mg/m³
Glycol ether PM acetate 108-65-6	Peau* STEL: 100 ppm STEL: 550 mg/m³ TWA: 50 ppm TWA: 275 mg/m³	skin* STEL: 100 ppm STEL: 550 mg/m³ TWA: 50 ppm TWA: 275 mg/m³	TWA: 100 ppm TWA: 550 mg/m³	TWA: 50 ppm TWA: 270 mg/m³ STEL: 75 ppm STEL: 337.5 mg/m³ H*	STEL: 520 mg/m³ TWA: 260 mg/m³ skóra*
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
Styrene 100-42-5	TWA: 20 ppm STEL: 40 ppm	TWA: 12 ppm TWA: 50 mg/m³ STEL: 35 ppm STEL: 150 mg/m³	TWA: 20 ppm TWA: 86 mg/m³ Ceiling: 200 mg/m³	TWA: 20 ppm TWA: 86 mg/m³ STEL: 40 ppm STEL: 172 mg/m³	TWA: 20 ppm TWA: 86 mg/m³ STEL: 40 ppm STEL: 172 mg/m³
Acetone 67-64-1	TWA: 500 ppm TWA: 1210 mg/m³ STEL: 750 ppm	TWA: 500 ppm TWA: 1210 mg/m³	TWA: 500 ppm TWA: 1210 mg/m³	TWA: 500 ppm TWA: 1210 mg/m³ STEL: 2420 mg/m³ STEL: 1000 ppm	TWA: 500 ppm TWA: 1210 mg/m³
Zinc Phosphate	-	-	TWA: 0.1 mg/m³	-	-

7779-90-0			TWA: 2 mg/m³		
Titanium Dioxide 13463-67-7	TWA: 10 mg/m³	TWA: 10 mg/m³ STEL: 15 mg/m³	TWA: 5 mg/m³	-	TWA: 10 mg/m³
Zinc Oxide 1314-13-2	TWA: 2 mg/m³ STEL: 10 mg/m³	TWA: 5 mg/m³ STEL: 10 mg/m³	TWA: 1 mg/m³ Ceiling: 1 mg/m³	-	TWA: 2 mg/m³ STEL: 10 mg/m³
Glycol ether PM acetate 108-65-6	TWA: 50 ppm TWA: 275 mg/m³ STEL: 100 ppm STEL: 550 mg/m³ Cutânea*	TWA: 50 ppm TWA: 275 mg/m³ STEL: 100 ppm STEL: 550 mg/m³ P*	TWA: 50 ppm TWA: 275 mg/m³ K* Ceiling: 550 mg/m³	TWA: 50 ppm TWA: 275 mg/m³ STEL: 100 ppm STEL: 550 mg/m³ K*	TWA: 50 ppm TWA: 275 mg/m³ STEL: 100 ppm STEL: 550 mg/m³ vía dérmica*
Copper Naphthenate 1338-02-9	-	-	-	-	TWA: 0.01 mg/m³

Chemical name	Sweden	Switzerland	United Kingdom
Styrene 100-42-5	NGV: 10 ppm NGV: 43 mg/m³ Vägledande KGV: 20 ppm Vägledande KGV: 86 mg/m³ H*	TWA: 20 ppm TWA: 85 mg/m³ STEL: 40 ppm STEL: 170 mg/m³	TWA: 100 ppm TWA: 430 mg/m³ STEL: 250 ppm STEL: 1080 mg/m³
Acetone 67-64-1	NGV: 250 ppm NGV: 600 mg/m³ Vägledande KGV: 500 ppm Vägledande KGV: 1200 mg/m³	TWA: 500 ppm TWA: 1200 mg/m³ STEL: 1000 ppm STEL: 2400 mg/m³	TWA: 500 ppm TWA: 1210 mg/m³ STEL: 1500 ppm STEL: 3620 mg/m³
Titanium Dioxide 13463-67-7	NGV: 5 mg/m³	TWA: 3 mg/m³ TWA: 10 mg/m³	TWA: 10 mg/m³ TWA: 4 mg/m³ STEL: 30 mg/m³ STEL: 12 mg/m³
Zinc Oxide 1314-13-2	NGV: 5 mg/m³	TWA: 3 mg/m³ STEL: 3 mg/m³	-
Glycol ether PM acetate 108-65-6	NGV: 50 ppm NGV: 275 mg/m³ Bindande KGV: 100 ppm Bindande KGV: 550 mg/m³ H*	TWA: 50 ppm TWA: 275 mg/m³ STEL: 50 ppm STEL: 275 mg/m³	TWA: 50 ppm TWA: 274 mg/m³ STEL: 100 ppm STEL: 548 mg/m³ Sk*
Copper Naphthenate 1338-02-9	-	-	TWA: 1 mg/m³ STEL: 2 mg/m³

Biological occupational exposure limits

Chemical name	European Union	Austria	Bulgaria	Croatia	Czech Republic
Styrene 100-42-5	-	-	600 mg/g Creatinine - urine (Mandelic acid and Phenylglyoxylic acid - total) - at the end of exposure or end of work shift, in remote exposure - after several work shifts	20.0 µg/L - blood (Styrene) - about 16 hours after completion of the work shift 1.0 g/g Creatinine - urine (Mandelic acid) - at the end of the work shift 240 mg/g Creatinine - urine (Phenylglyoxylic acid) - at the end of the work shift 600 mg/g Creatinine - urine (Mandelic acid and Phenylglyoxylic acid) - at the end of the work shift; at chronic exposure in the middle of the	300 µmol/mmol Creatinine (urine - Mandelic acid end of shift) 400 mg/g Creatinine (urine - Mandelic acid end of shift) 600 mg/g Creatinine (urine - Mandelic and Phenylglyoxylic acid end of shift)

				working week	
Acetone 67-64-1	-	-	80 mg/L - urine (Acetone) - at the end of exposure or end of work shift	20.0 mg/L - blood (Acetone) - at the end of the work shift 20.0 mg/g Creatinine - urine (Acetone) - at the end of the work shift	-

Chemical name	Denmark	Finland	France	Germany DFG	Germany TRGS
Styrene 100-42-5	-	1.2 mmol/L (urine - MAPGA in the morning after a working day)	0.04 mg/L - urine (Styrene) - end of shift 600 mg/g creatinine - urine (Mandelic acid and Phenylglyoxyl) - end of shift, preferably at end of workweek	600 mg/g Creatinine (urine - Mandelic acid plus Phenylglyoxylic acid end of shift) 600 mg/g Creatinine (urine - Mandelic acid plus Phenylglyoxylic acid for long-term exposures: at the end of the shift after several shifts) 600 mg/g Creatinine - BAT (end of exposure or end of shift) urine	600 mg/g Creatinine (urine - Mandelic acid plus Phenylglyoxylic acid end of shift) 600 mg/g Creatinine (urine - Mandelic acid plus Phenylglyoxylic acid for long-term exposures: at the end of the shift after several shifts)
Acetone 67-64-1	-	-	- urine (Acetone) - end of shift	50 mg/L (urine - Acetone end of shift) 50 mg/L - BAT (end of exposure or end of shift) urine 2.5 mg/L - BAR (end of exposure or end of shift) urine	50 mg/L (urine - Acetone end of shift)

Chemical name	Hungary	Ireland	Italy MDLPS	Italy AIDII
Styrene 100-42-5	600 mg/g Creatinine (urine - Mandelic acid at end of workweek, end of shift) 450 µmol/mmol Creatinine (urine - Mandelic acid at end of workweek, end of shift)	400 mg/g Creatinine (urine - Mandelic acid plus Phenylglyoxylic acid end of shift) 0.2 mg/L (venous blood - Styrene end of shift)	-	40 µg/L - urine (Styrene) - end of shift 400 mg/g Creatinine - urine (Mandelic acid plus Phenylglyoxylic acid) - end of shift
Acetone 67-64-1	-	50 mg/L (urine - Acetone end of shift)	-	25 mg/L - urine (Acetone) - end of shift

Chemical name	Latvia	Luxembourg	Romania	Slovakia
Styrene 100-42-5	0.8 g/g Creatinine - urine (Mandelic acid) - end of shift 0.55 mg/L - blood (Styrene) - end of shift	-	800 mg/g Creatinine - urine (Mandelic acid) - end of shift 300 mg/g Creatinine - urine (Mandelic acid) - beginning of next shift 100 mg/g Creatinine - urine (Phenylglyoxylic acid) - end of shift 0.55 mg/L - blood (Styrene) - end of shift 0.02 mg/L - blood (Styrene) - beginning of next shift	600 mg/g creatinine (urine - Mandelic acid and Phenylglycolic acid after all work shifts) 600 mg/g creatinine (urine - Mandelic acid and Phenylglycolic acid end of exposure or work shift)
Acetone 67-64-1	-	-	50 mg/L - urine (Acetone) - end of shift	80 mg/L (urine - Acetone end of exposure or work shift)

Chemical name	Slovenia	Spain	Switzerland	United Kingdom
Styrene 100-42-5	600 mg/g Creatinine - urine (Mandelic acid and Phenylglyoxylic acid) - at the end of the work shift; for long-term exposure: at the end of the work shift after several consecutive workdays	400 mg/g Creatinine (- Mandelic acid plus Phenylglyoxylic acid end of shift) 0.2 mg/L (venous blood - Styrene end of shift)	600 mg/g creatinine (urine - Mandelic acid and Phenylglyoxylic acid end of shift)	-
Acetone 67-64-1	80.0 mg/L - urine (Acetone) - at the end of the work shift	50 mg/L (urine - Acetone end of shift)	50 mg/L (urine - Acetone end of shift) 0.86 mmol/L (urine - Acetone end of shift)	-

8.2. Exposure controls

Derived No Effect Level (DNEL) - Workers

Chemical name	Oral	Dermal	Inhalation
Talc (hydrous magnesium silicate) 14807-96-6	-	43.2 mg/kg bw/day [4] [6] 4.54 mg/cm2 [5] [6]	2.16 mg/m³ [4] [6] 2.16 mg/m³ [4] [7] 3.6 mg/m³ [5] [6] 3.6 mg/m³ [5] [7]
Acetone 67-64-1	-	186 mg/kg bw/day [4] [6]	1210 mg/m³ [4] [6] 2420 mg/m³ [5] [7]
Zinc Phosphate 7779-90-0	-	83 mg/kg bw/day [4] [6]	5 mg/m³ [4] [6]
Sodium magnesium aluminosilicate 12040-43-6	-	3.05 mg/kg bw/day [4] [6]	3 mg/m³ [5] [6]
Zinc Oxide 1314-13-2	-	83 mg/kg bw/day [4] [6]	5 mg/m³ [4] [6] 0.5 mg/m³ [5] [6]
Glycol ether PM acetate 108-65-6	-	796 mg/kg bw/day [4] [6]	275 mg/m³ [4] [6] 550 mg/m³ [5] [7]
Neodecanoic acid, cobalt salt 27253-31-2	-	-	273.2 µg/m³ [5] [6]
Copper Naphthenate 1338-02-9	-	0.36 mg/kg bw/day [4] [6]	0.63 mg/m³ [4] [6]
C.I. Pigment Black 11 (Group III) 1317-61-9	-	-	10 mg/m³ [5] [6]
Naphtha (petroleum), hydrotreated heavy 64742-48-9	-	-	1286.4 mg/m³ [4] [7] 837.5 mg/m³ [5] [6] 1066.67 mg/m³ [5] [7]
Butylated Hydroxytoluene 128-37-0	-	0.5 mg/kg bw/day [4] [6]	3.5 mg/m³ [4] [6]

Notes

[4] Systemic health effects.
[5] Local health effects.
[6] Long term.
[7] Short term.

Derived No Effect Level (DNEL) - General Public

Chemical name	Oral	Dermal	Inhalation
Talc (hydrous magnesium silicate) 14807-96-6	160 mg/kg bw/day [4] [6] 160 mg/kg bw/day [4] [7]	2.27 mg/cm2 [5] [6]	1.08 mg/m³ [4] [6] 1.08 mg/m³ [4] [7] 1.8 mg/m³ [5] [6] 1.8 mg/m³ [5] [7]
Acetone 67-64-1	62 mg/kg bw/day [4] [6]	-	200 mg/m³ [4] [6]
Magnesite	7.23 mg/kg bw/day [4] [6]	-	-

Chemical name	Oral	Dermal	Inhalation
546-93-0	7.23 mg/kg bw/day [4] [7]		
Zinc Phosphate 7779-90-0	0.83 mg/kg bw/day [4] [6]	-	2.5 mg/m³ [4] [6]
Sodium magnesium aluminosilicate 12040-43-6	1.52 mg/kg bw/day [4] [6]	-	0.003 mg/m³ [5] [6]
Zinc Oxide 1314-13-2	0.83 mg/kg bw/day [4] [6]	-	2.5 mg/m³ [4] [6]
Glycol ether PM acetate 108-65-6	36 mg/kg bw/day [4] [6]	-	33 mg/m³ [4] [6] 33 mg/m³ [5] [6]
Neodecanoic acid, cobalt salt 27253-31-2	32 µg/kg bw/day [4] [6]	-	43 µg/m³ [5] [6]
Copper Naphthenate 1338-02-9	0.18 mg/kg bw/day [4] [6]	-	0.16 mg/m³ [4] [6]
Distillates (petroleum), hydrotreated light 64742-47-8	18.75 mg/kg bw/day [4] [6]	-	-
Naphtha (petroleum), hydrotreated heavy 64742-48-9	-	-	1152 mg/m³ [4] [7] 178.57 mg/m³ [5] [6] 640 mg/m³ [5] [7]
Butylated Hydroxytoluene 128-37-0	-	-	0.86 mg/m³ [4] [6]

Notes

[4] Systemic health effects.
[5] Local health effects.
[6] Long term.
[7] Short term.

Predicted No Effect Concentration (PNEC)

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
Talc (hydrous magnesium silicate) 14807-96-6	597.97 mg/L	597.97 mg/L	141.26 mg/L	141.26 mg/L	10 mg/m³
Acetone 67-64-1	10.6 mg/L	21 mg/L	1.06 mg/L	-	-
Zinc Phosphate 7779-90-0	20.6 µg/L	-	6.1 µg/L	-	-
Sodium magnesium aluminosilicate 12040-43-6	0.82 mg/L	25 mg/L	0.082 mg/L	-	-
Zinc Oxide 1314-13-2	20.6 µg/L	-	6.1 µg/L	-	-
Glycol ether PM acetate 108-65-6	0.635 mg/L	6.35 mg/L	0.0635 mg/L	-	-
Neodecanoic acid, cobalt salt 27253-31-2	0.62 µg/L	-	2.36 µg/L	-	-
Butylated Hydroxytoluene 128-37-0	0.199 µg/L	1.99 µg/L	0.0199 µg/L	-	-

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
Talc (hydrous magnesium silicate) 14807-96-6	31.33 mg/kg sediment dw	3.13 mg/kg sediment dw	-	-	-
Acetone	30.4 mg/kg	3.04 mg/kg	100 mg/L	29.5 mg/kg soil dw	-

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
67-64-1	sediment dw	sediment dw			
Zinc Phosphate 7779-90-0	117.8 mg/kg sediment dw	56.5 mg/kg sediment dw	100 µg/L	35.6 mg/kg soil dw	-
Zinc Oxide 1314-13-2	117.8 mg/kg sediment dw	56.5 mg/kg sediment dw	100 µg/L	35.6 mg/kg soil dw	-
Glycol ether PM acetate 108-65-6	3.29 mg/kg sediment dw	0.329 mg/kg sediment dw	100 mg/L	0.29 mg/kg soil dw	-
Neodecanoic acid, cobalt salt 27253-31-2	53.8 mg/kg sediment dw	69.8 mg/kg sediment dw	0.37 mg/L	10.9 mg/kg soil dw	-
Butylated Hydroxytoluene 128-37-0	99.6 µg/kg sediment dw	9.96 µg/kg sediment dw	0.17 mg/L	47.69 µg/kg soil dw	8.33 mg/kg food

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
	Polymer laminate	-	- Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves

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, Liquid.
Color Gray
Odor Aromatic
Odor threshold No information available

Property	Values	Remarks • Method
Melting point / freezing point	No data available	None known
Boiling point / boiling range	56 °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	-20 °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	2296 mm2/s	None known
Dynamic viscosity	3431 mPas (@ 20°C)	None known
Water solubility	No data available	None known
Solubility(ies)	Insoluble	
Partition coefficient	No Data Available	
Vapor pressure	No Data Available	None known
Relative density	No data available	
Bulk density	No data available	
Density	1.49 g/mL	
Vapor density	No data available	None known
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	
VOC content	146.19 g/L	2004/42/IIB (c) (540)

9.2. Other information

VOC content	146.19 g/L
Formula	No information available

9.2.1. Information with regard to physical hazard classes

Flammable liquids -20 °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.

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 Repeated exposure may cause skin dryness or cracking. Causes skin irritation. (based on components). Specific test data for the substance or mixture is not available.

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. (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)	5,925.00 mg/kg
ATEmix (dermal)	12,204.60 mg/kg
ATEmix (inhalation-gas)	99,999.00 ppm
ATEmix (inhalation-dust/mist)	9.99 mg/l
ATEmix (inhalation-vapor)	78.60 mg/l

Unknown acute toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Styrene	= 1000 mg/kg (Rat)	> 2000 mg/kg (Rat)	= 11.7 mg/L (Rat) 4 h
Acetone	= 5800 mg/kg (Rat)	> 15700 mg/kg (Rabbit)	= 50100 mg/m³ (Rat) 8 h
Zinc Phosphate	> 5000 mg/kg (Rat)	-	-
Titanium Dioxide	> 10000 mg/kg (Rat)	-	= 5.09 mg/L (Rat) 4 h
Zinc Oxide	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rat)	> 5700 mg/m³ (Rat) 4 h
Glycol ether PM acetate	= 8532 mg/kg (Rat)	> 5 g/kg (Rabbit)	= 16000 mg/m³ (Rat) 6 h
Copper Naphthenate	= 2 g/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.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

Respiratory or skin sensitization Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Contains a known or suspected carcinogen. Classification based on data available for ingredients. Suspected of causing cancer.

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

Chemical name	European Union
Titanium Dioxide	Carc. 2

Reproductive toxicity Classification based on data available for ingredients. Suspected of damaging 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
Styrene	Repr. 2

STOT - single exposure No information available.

STOT - repeated exposure Causes damage to organs through prolonged or repeated exposure.

H372 - Causes damage to the following organs through prolonged or repeated exposure: hearing organs.

Aspiration hazard Based on available data, the classification criteria are not met.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties Based on available data, the classification criteria are not met.

11.2.2. Other information

Neurological effects Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Styrene	EC50: =1.4mg/L (72h, Pseudokirchneriella subcapitata) EC50: =0.72mg/L (96h, Pseudokirchneriella subcapitata) EC50: 0.46 - 4.3mg/L (72h, Pseudokirchneriella	LC50: 3.24 - 4.99mg/L (96h, Pimephales promelas) LC50: 19.03 - 33.53mg/L (96h, Lepomis macrochirus) LC50: 6.75 - 14.5mg/L (96h, Pimephales	-	EC50: 3.3 - 7.4mg/L (48h, Daphnia magna)

	subcapitata) EC50: 0.15 - 3.2mg/L (96h, Pseudokirchneriella subcapitata)	promelas) LC50: 58.75 - 95.32mg/L (96h, Poecilia reticulata)		
Acetone	-	LC50: 4.74 - 6.33mL/L (96h, Oncorhynchus mykiss) LC50: 6210 - 8120mg/L (96h, Pimephales promelas) LC50: =8300mg/L (96h, Lepomis macrochirus)	-	EC50: 10294 - 17704mg/L (48h, Daphnia magna) EC50: 12600 - 12700mg/L (48h, Daphnia magna)
Zinc Oxide	-	LC50: =1.55mg/L (96h, Danio rerio)	-	-
Glycol ether PM acetate	-	LC50: =161mg/L (96h, Pimephales promelas)	-	EC50: >500mg/L (48h, Daphnia magna)

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation No information available.

Component Information

Chemical name	Partition coefficient
Styrene	2.96
Acetone	-0.24
Glycol ether PM acetate	1.2

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
Styrene	The substance is not PBT / vPvB
Acetone	The substance is not PBT / vPvB
Zinc Phosphate	PBT assessment does not apply
Titanium Dioxide	The substance is not PBT / vPvB
Zinc Oxide	The substance is not PBT / vPvB
Glycol ether PM acetate	The substance is not PBT / vPvB
Copper Naphthenate	PBT assessment does not apply

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	II
Description	UN1263, Paint, 3, II
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	II
Description	UN1263, Paint, 3, II
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	II
Description	UN1263, Paint, 3, II
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	II
Description	UN1263, Paint, 3, II
14.5 Environmental hazard	No
14.6 Special precautions for user	
Tunnel restriction code	-

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
Styrene - 100-42-5	RG 84

Acetone - 67-64-1	RG 84
Glycol ether PM acetate - 108-65-6	RG 84

Germany

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

Netherlands

Carcinogenic, mutagenic and reproductive toxic effects Custom for Cal Prop

Chemical name	Netherlands - List of Carcinogens	Netherlands - List of Mutagens	Netherlands - List of Reproductive Toxins
Styrene	-	-	Development Category 2

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
Styrene - 100-42-5	75.	-
Acetone - 67-64-1	75.	-
Titanium Dioxide - 13463-67-7	75.	-
Zinc Oxide - 1314-13-2	75.	-

Persistent Organic Pollutants

Not applicable

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

P5a - FLAMMABLE LIQUIDS
P5b - FLAMMABLE LIQUIDS
P5c - FLAMMABLE LIQUIDS
E2 - Hazardous to the Aquatic Environment in Category Chronic 2

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

Not applicable

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
EUH066 - Repeated exposure may cause skin dryness or cracking
H225 - Highly flammable liquid and vapor
H226 - Flammable liquid and vapor
H302 - Harmful if swallowed
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H332 - Harmful if inhaled
H335 - May cause respiratory irritation
H336 - May cause drowsiness or dizziness
H351i - Suspected of causing cancer if inhaled
H361d - Suspected of damaging the unborn child
H372 - Causes damage to organs through prolonged or repeated exposure
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects
H412 - Harmful to aquatic life with long lasting effects

Legend
SVHC: Substances of Very High Concern for Authorization:
vPvB: Very Persistent and very Bioaccumulative (vPvB) Chemicals

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	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	Calculation method
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)
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)
U.S. 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 06-Mar-2024

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

Specific target organ toxicity (repeated exposure)	Category 1

Category 1 hearing organs.

Full text of H-Statements referred to under section 3: EUH066 - Repeated exposure may cause skin dryness or cracking H225 - Highly flammable liquid and vapor H226 - Flammable liquid and vapor H302 - Harmful if swallowed H315 - Causes skin irritation H319 - Causes serious eye irritation H332 - Harmful if inhaled H335 - May cause respiratory irritation H336 - May cause drowsiness or dizziness H351i - Suspected of causing cancer if inhaled H361d - Suspected of damaging the unborn child H372 - Causes damage to organs through prolonged or repeated exposure H400 - Very toxic to aquatic life H410 - Very toxic to aquatic life with long lasting effects H412 - Harmful to aquatic life with long lasting effects

Chemical name	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)
Styrene	Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Repr. 2 (H361d) STOT SE 3 (H335) STOT RE 1 (H372) Flam. Liq. 3 (H226) Aquatic Chronic 3 (H412)	
Acetone	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225) (EUH066)	>10%
Zinc Phosphate	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	
Titanium Dioxide	Carc. 2 (H351i)	
Zinc Oxide	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	
Glycol ether PM acetate	Flam. Liq. 3 (H226)	
Copper Naphthenate	Acute Tox. 4 (H302) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226)	

Chemical name	CAS No.	French RG number
Styrene	100-42-5	RG 84
Acetone	67-64-1	RG 84

Chemical name	CAS No.	French RG number
Glycol ether PM acetate	108-65-6	RG 84

Storage class (TRGS 510) Storage class 3
VOC content