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 29-Jul-2025

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

1.1. Product identifier

Product Code 104293

Product Name EVERCOAT AWESOME BODY FILLER

Other means of identification

Unique Formula Identifier (UFI) JAW2-90X4-S00C-QW4J

Pure substance/mixture Mixture
Contains Styrene

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

Recommended Use Filler. Exclusively for Automotive Repair. Restricted to professional users.

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
6600 Cornell Road
Cincinnati, Ohio 45242

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 or 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	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

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

Flammable liquids	Category 3 - (H226)
Skin irritation	Category 2 - (H315)
Eye irritation	Category 2 - (H319)
Reproductive toxicity	Category 2 - (H361d)
Specific target organ toxicity (single exposure)	Category 3 - (H335)
Category 3 Target organ effects: Respiratory irritation.	
Specific target organ toxicity (repeated exposure)	Category 1 - (H372)

2.2. Label elements

Contains Styrene

Signal word
Danger

Hazard statements
H226 - Flammable liquid and vapor.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.
H361d - Suspected of damaging the unborn child.
H372 - Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements - EU (§28, 1272/2008)
P102 - Keep out of reach of children.
P201 - Obtain special instructions before use.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260 - Do not breathe dust, fume, gas, mist, vapors and spray.
P264 - Wash face, hands and any exposed skin thoroughly after handling.
P280 - Wear protective gloves, protective clothing, eye protection and face protection.
P370 + P378 - In case of fire: Use CO2, dry chemical, or foam to extinguish.
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.
P501 - Dispose of contents as hazardous waste in accordance with local/regional/national/international regulations.

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

Other hazards No information available.

PBT & vPvB The product does not contain any substance(s) classified as PBT or vPvB.

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable
3.2. Mixtures

Chemical name	Weight-%	REACH registration number	EC No. (Index No.)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	Notes
Ground Limestone (Calcium Carbonate) 1317-65-3	25 - <50%	[5]	215-279-6	[C]	-	-	-	-
Styrene 100-42-5	20 - <25%	01-2119457861-32-XXXX	202-851-5 (601-026-00-0)	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)	-	-	-	D
Talc (hydrous magnesium silicate) 14807-96-6	2.5 - <5%	[5]	238-877-9	[C]	-	-	-	-
Crystalline Silica (Quartz) 14808-60-7	0.5 - <1%	[5]	238-878-4	-	-	-	-	-
Isopentane 78-78-4	0.1 - <0.5%	-	201-142-8 (601-085-00-2)	Flam. Liq. 1 (H224) Asp. Tox. 1 (H304) STOT SE 3 (H336) Aquatic Chronic 2 (H411)	-	-	-	-

				(EUH066)				
Titanium Dioxide 13463-67-7	0.1 - <0.5%	01-2119489379-17-XXXX	236-675-5 (022-006-00-2)	Carc. 2 (H351i)	-	-	-	V,W,10
Benzenamine, N,N,4-Trimethyl 99-97-8	0.025 - <0.1%	01-2119937766-23-XXXX	202-805-4 (612-296-00-4)	Acute Tox. 3 (H301) Acute Tox. 4 (H332) Carc. 1B (H350) STOT RE 2 (H373) Aquatic Chronic 3 (H412)	-	-	-	-

NOTE [5] - This substance is exempted from registration according to the provisions of Article 2(7)(b) and Annex V 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
Note D - Certain substances which are susceptible to spontaneous polymerization or decomposition are generally placed on the market in a stabilized form. It is in this form that they are listed in Part 3 of Annex VI to Regulation (EC) No 1272/2008. However, such substances are sometimes placed on the market in a non-stabilized form. In this case, the supplier who places such a substance on the market must state on the label the name of the substance followed by the words "non-stabilized".
Note V - If the substance is to be placed on the market as fibers (with diameter < 3 µm, length > 5 µm and aspect ratio ≥ 3:1) or particles of the substance fulfilling the WHO fiber criteria or as particles with modified surface chemistry, their hazardous properties must be evaluated in accordance with Title II of this Regulation, to assess whether a higher category (Carc. 1B or 1A) and/or additional routes of exposure (oral or dermal) should be applied.
Note W - It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung. This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation.
Note 10 - The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter ≤ 10 µm.

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	2002	11.7	No data available	No data available
Titanium Dioxide 13463-67-7	2000	No data available	5.0951	No data available	No data available
Benzenamine, N,N,4-Trimethyl 99-97-8	140 + 1650	2002	No data available	No data available	No data available

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

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 Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air. IF exposed or concerned: Get medical advice/attention. 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	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. 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.
Effects of Exposure	May cause adverse reproductive effects - such as birth defect, miscarriages, or infertility. Causes damage to organs through prolonged or repeated exposure.

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

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.
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. In case of insufficient ventilation, wear suitable respiratory equipment.

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.

Storage class (TRGS 510) Storage class 3.

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
Ground Limestone (Calcium Carbonate) 1317-65-3	-	-	TWA: 10 mg/m³;	TWA: 10.0 mg/m³;	-
Styrene 100-42-5	-	TWA-TMW: 20 ppm; TWA-TMW: 85 mg/m³; STEL-KZGW: 80 ppm (4 X 15 min); STEL-KZGW: 340	TWA: 25 ppm; TWA: 108 mg/m³; STEL: 50 ppm; STEL: 216 mg/m³; Sd	TWA: 85.0 mg/m³; STEL: 215.0 mg/m³;	TWA-GVI: 100 ppm; TWA-GVI: 430 mg/m³; STEL-KGVI: 250 ppm; STEL-KGVI: 1080

		mg/m³ (4 X 15 min);			mg/m³; Sk
Talc (hydrous magnesium silicate) 14807-96-6	-	TWA-TMW: 2 mg/m³; respirable fraction	TWA: 2 mg/m³; alveolar dust	TWA: 1.0 fiber/cm3; respirable fraction, fibers TWA: 6.0 mg/m³; inhalable fraction TWA: 3.0 mg/m³; respirable fraction	TWA-GVI: 1 mg/m³; respirable dust
Crystalline Silica (Quartz) 14808-60-7	TWA: 0.1 mg/m³;	TWA-TMW: 0.05 mg/m³; alveolar dust, respirable fraction	TWA: 0.1 mg/m³; alveolar dust TWA: 0.05 mg/m³;	TWA: 0.1 mg/m³; respirable fraction	TWA-GVI: 0.1 mg/m³; respirable dust; respirable particle
Isopentane 78-78-4	TWA: 1000 ppm; TWA: 3000 mg/m³;	TWA-TMW: 600 ppm; TWA-TMW: 1800 mg/m³; STEL-KZGW: 1200 ppm (3 X 60 min); STEL-KZGW: 3600 mg/m³ (3 X 60 min);	TWA: 600 ppm; TWA: 1800 mg/m³; STEL: 750 ppm; STEL: 2250 mg/m³;	TWA: 1000 ppm; TWA: 3000.0 mg/m³;	TWA-GVI: 1000 ppm; TWA-GVI: 3000 mg/m³;
Titanium Dioxide 13463-67-7	-	TWA-TMW: 5 mg/m³; alveolar dust, respirable fraction STEL-KZGW: 10 mg/m³ (2 X 60 min); alveolar dust, respirable fraction	TWA: 10 mg/m³;	TWA: 10.0 mg/m³; respirable dust TWA: 1.0 mg/m³;	TWA-GVI: 10 mg/m³; total dust, inhalable particles TWA-GVI: 4 mg/m³; respirable dust

Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Ground Limestone (Calcium Carbonate) 1317-65-3	-	TWA: 10.0 mg/m³; dust	-	TWA: 10 mg/m³; TWA: 5 mg/m³; respirable dust	-
Styrene 100-42-5	-	TWA: 100 mg/m³; Ceiling: 400 mg/m³; pSk	Ceiling: 25 ppm; Ceiling: 105 mg/m³; pSk	TWA: 20 ppm; TWA: 90 mg/m³; STEL: 50 ppm; STEL: 200 mg/m³; Sk	TWA: 20 ppm; TWA: 86 mg/m³; STEL: 100 ppm; STEL: 430 mg/m³;
Talc (hydrous magnesium silicate) 14807-96-6	-	TWA: 2.0 mg/m³; respirable fraction	TWA: 0.003 fiber/cm3; STEL: 0.006 fiber/cm3;	-	TWA: 0.5 fiber/cm3; TWA: 2 mg/m³; inhalable dust TWA: 1 mg/m³; respirable dust
Crystalline Silica (Quartz) 14808-60-7	TWA: 0.1 mg/m³; respirable dust fraction	TWA: 0.1 mg/m³; dust	TWA: 0.3 mg/m³; total TWA: 0.1 mg/m³; respirable STEL: 0.6 mg/m³; total STEL: 0.2 mg/m³; respirable STEL: 0.2 mg/m³;	TWA: 0.1 mg/m³; inhalable dust	TWA: 0.05 mg/m³; respirable dust TWA: 0.1 mg/m³; respirable dust
Isopentane 78-78-4	TWA: 1000 ppm; TWA: 3000 mg/m³;	TWA: 3000 mg/m³; Ceiling: 4500 mg/m³;	TWA: 500 ppm; TWA: 1500 mg/m³; STEL: 1000 ppm; STEL: 3000 mg/m³;	TWA: 1000 ppm; TWA: 3000 mg/m³;	TWA: 500 ppm; TWA: 1500 mg/m³; STEL: 630 ppm; STEL: 1900 mg/m³;
Titanium Dioxide 13463-67-7	-	-	TWA: 6 mg/m³; STEL: 12 mg/m³;	TWA: 5 mg/m³;	-
Benzenamine, N,N,4-Trimethyl 99-97-8	-	TWA: 5 mg/m³; Ceiling: 10 mg/m³;	-	-	-

Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Ground Limestone (Calcium Carbonate) 1317-65-3	-	-	-	TWA: 10 mg/m³; inhalable fraction TWA: 5 mg/m³; respirable fraction	TWA-AK: 10 mg/m³;
Styrene 100-42-5	TWA-VME: 1000 mg/m³; vapor TWA-VME (indicatif) : 23.3 ppm; TWA-VME (indicatif) : 100 mg/m³; TWA-VME (restrictif): 23.3 ppm; TWA-VME (restrictif): 100 mg/m³; STEL-VLCT: 1500 mg/m³; vapor STEL-VLCT (indicati f): 46.6 ppm; STEL-VLCT (indicati f): 200 mg/m³; STEL-VLCT (restrict if): 46.6 ppm; STEL-VLCT (restrict if): 200 mg/m³; dSk	TWA-AGW; 20 ppm (exposure factor 2); TWA-AGW; 86 mg/m³ (exposure factor 2);	TWA-MAK: 20 ppm; II(2); TWA-MAK: 86 mg/m³; II(2); Peak: 40 ppm; Peak: 172 mg/m³;	TWA: 100 ppm; TWA: 425 mg/m³; STEL: 250 ppm; STEL: 1050 mg/m³;	TWA-AK: 86 mg/m³; TWA-AK: 20 ppm; STEL-CK: 172 mg/m³; STEL-CK: 40 ppm;
Talc (hydrous magnesium silicate) 14807-96-6	-	TWA-AGW; 1.25 mg/m³ (exposure factor 2); respirable fraction TWA-AGW; 10 mg/m³ (exposure factor 2); inhalable fraction	-	TWA: 10 mg/m³; inhalable fraction TWA: 2 mg/m³; respirable fraction	TWA-AK: 2 mg/m³; respirable concentration
Crystalline Silica (Quartz) 14808-60-7	TWA-VME (restrictif): 0.1 mg/m³; alveolar fraction	-	-	TWA: 0.1 mg/m³; respirable dust fraction	TWA-AK: 0.1 mg/m³; respirable fraction
Isopentane 78-78-4	TWA-VME (indicatif) : 1000 ppm; TWA-VME (indicatif) : 3000 mg/m³;	TWA-AGW; 1000 ppm (exposure factor 2); TWA-AGW; 3000 mg/m³ (exposure factor 2);	TWA-MAK: 1000 ppm; II(2); TWA-MAK: 3000 mg/m³; II(2); Peak: 2000 ppm; Peak: 6000 mg/m³;	TWA: 1000 ppm; TWA: 2950 mg/m³;	TWA-AK: 3000 mg/m³; TWA-AK: 1000 ppm;
Titanium Dioxide 13463-67-7	TWA-VME: 10 mg/m³;	TWA-AGW; 1.25 mg/m³ (exposure factor 2); respirable fraction TWA-AGW; 10 mg/m³ (exposure factor 2); inhalable fraction	TWA-MAK: 0.3 mg/m³; II(8);respirable fraction Peak: 2.4 mg/m³; respirable fraction	TWA: 10 mg/m³; inhalable fraction TWA: 5 mg/m³; respirable fraction	-
Benzenamine, N,N,4-Trimethyl 99-97-8	-	-	Sk	-	-

Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
Ground Limestone (Calcium Carbonate) 1317-65-3	TWA: 10 mg/m³; respirable dust TWA: 4 mg/m³; STEL: 30 mg/m³ (calculated); STEL: 12	-	-	-	-

	mg/m³ (calculated); total inhalable dust				
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 (REL): 40 ppm; STEL (REL): 170 mg/m³;	TWA: 10 mg/m³; STEL: 30 mg/m³;	TWA-IPRD: 20 ppm; TWA-IPRD: 90 mg/m³; TWA-IPRD: 10 ppm; STEL-TPRD: 50 ppm; STEL-TPRD: 200 mg/m³; Sk
Talc (hydrous magnesium silicate) 14807-96-6	TWA: 10 mg/m³; total inhalable dust TWA: 0.8 mg/m³; respirable dust STEL: 30 mg/m³ (calculated); respirable dust STEL: 2.4 mg/m³ (calculated);	-	TWA: 2 mg/m³; respirable fraction	-	TWA-IPRD: 2 mg/m³; inhalable fraction TWA-IPRD: 1 mg/m³; respirable fraction
Crystalline Silica (Quartz) 14808-60-7	TWA: 0.1 mg/m³; respirable dust STEL: 0.3 mg/m³;	TWA: 0.1 mg/m³; respirable fraction	TWA: 0.025 mg/m³; respirable fraction	-	TWA-IPRD: 0.1 ppm; respirable fraction
Isopentane 78-78-4	TWA: 1000 ppm; STEL: 3000 ppm (calculated);	TWA: 667 ppm; TWA: 2000 mg/m³;	TWA: 1000 ppm; TWA: 2951 mg/m³;	TWA: 1000 ppm; TWA: 3000 mg/m³; TWA: 100 mg/m³; STEL: 300 mg/m³;	TWA-IPRD: 1000 ppm; TWA-IPRD: 3000 mg/m³;
Titanium Dioxide 13463-67-7	TWA: 10 mg/m³; total inhalable dust TWA: 4 mg/m³; respirable dust STEL: 30 mg/m³ (calculated); respirable dust STEL: 12 mg/m³ (calculated);	-	TWA: 10 mg/m³;	TWA: 10 mg/m³;	TWA-IPRD: 5 mg/m³;

Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Styrene 100-42-5	-	-	-	TWA: 25 ppm; TWA: 105 mg/m³; STEL: 37.5 ppm (value calculated); STEL: 131.25 mg/m³ (value calculated);	TWA-NDS: 50 mg/m³; STEL-NDSCh: 100 mg/m³;
Talc (hydrous magnesium silicate) 14807-96-6	-	-	TWA: 0.25 mg/m³; respirable	TWA: 6 mg/m³; total dust TWA: 2 mg/m³; respirable dust STEL: 12 mg/m³ (value calculated); total dust STEL: 4 mg/m³ (value calculated); respirable dust	TWA-NDS: 4 mg/m³; inhalable fraction TWA-NDS: 1 mg/m³; respirable fraction
Crystalline Silica (Quartz) 14808-60-7	-	-	TWA: 0.075 mg/m³; respirable fraction	TWA: 0.05 mg/m³; respirable dust TWA: 0.3 mg/m³; total dust	TWA-NDS: 0.1 mg/m³; respirable fraction

				STEL: 0.9 mg/m³ (value calculated;dust containing .alpha.-Quartz, Cristobalite and/or Tridymite is evaluated by summation formula. At the same time, the values for Nuisance dust must be observed); total dust STEL: 0.15 mg/m³ (value calculated;dust containing .alpha.-Quartz, Cristobalite and/or Tridymite is evaluated by summation formula. At the same time, the values for Nuisance dust must be observed); respirable dust	
Isopentane 78-78-4	TWA: 1000 ppm; TWA: 3000 mg/m³;	TWA: 1000 ppm; TWA: 3000 mg/m³;	TWA: 600 ppm; TWA: 1800 mg/m³;	TWA: 250 ppm; TWA: 750 mg/m³; TWA: 40 ppm; TWA: 275 mg/m³; STEL: 312.5 ppm (value calculated); STEL: 937.5 mg/m³ (value calculated); STEL: 60 ppm (higher than Decane;value calculated); STEL: 343.75 mg/m³ (higher than Decane;value calculated);	TWA-NDS: 3000 mg/m³;
Titanium Dioxide 13463-67-7	-	-	-	TWA: 5 mg/m³; STEL: 10 mg/m³ (value calculated);	TWA-NDS: 10 mg/m³; inhalable fraction TWA-NDS: 10 mg/m³; STEL-NDSCh: 30 mg/m³;

Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
Ground Limestone (Calcium Carbonate) 1317-65-3	-	TWA: 10 mg/m³; dust, inhalable fraction	-	-	-
Styrene 100-42-5	TWA (VLE-MP): 20 ppm; STEL (VLE-CD): 40 ppm;	TWA: 12 ppm; TWA: 50 mg/m³; STEL: 35 ppm; STEL: 150 mg/m³;	TWA: 20 ppm; TWA: 90 mg/m³; Ceiling: 200 mg/m³;	TWA: 20 ppm; TWA: 86 mg/m³; STEL: 40 ppm; STEL: 172 mg/m³;	TWA-(VLA-ED): 20 ppm; TWA-(VLA-ED): 86 mg/m³; STEL (VLA-EC): 40

					ppm; STEL (VLA-EC): 172 mg/m³;
Talc (hydrous magnesium silicate) 14807-96-6	TWA (VLE-MP): 2 mg/m³; respirable fraction	TWA: 2 mg/m³; dust, respirable fraction	Ceiling: 10 mg/m³; solid aerosol	-	TWA-(VLA-ED): 2 mg/m³; respirable fraction
Crystalline Silica (Quartz) 14808-60-7	TWA (VLE-MP): 0.025 mg/m³; respirable fraction TWA (VLE-MP): 0.05 mg/m³;	TWA: 0.1 mg/m³; dust, respirable fraction	TWA: 0.1 mg/m³; TWA: 0.1 mg/m³; respirable fraction STEL: 0.5 mg/m³;	TWA: 0.05 mg/m³; respirable fraction	TWA-(VLA-ED): 0.05 mg/m³; respirable fraction
Isopentane 78-78-4	TWA (VLE-MP): 1000 ppm; TWA (VLE-MP): 3000 mg/m³;	TWA: 1000 ppm; TWA: 3000 mg/m³; TWA: 700 mg/m³; STEL: 1000 mg/m³;	TWA: 1000 ppm; TWA: 3000 mg/m³;	TWA: 1000 ppm; TWA: 3000 mg/m³; STEL: 6000 mg/m³; STEL: 2000 ppm;	TWA-(VLA-ED): 1000 ppm; TWA-(VLA-ED): 3000 mg/m³;
Titanium Dioxide 13463-67-7	TWA (VLE-MP): 10 mg/m³;	TWA: 10 mg/m³; STEL: 15 mg/m³;	TWA: 5 mg/m³;	-	TWA-(VLA-ED): 10 mg/m³;

Chemical name	Sweden	Switzerland	United Kingdom
Ground Limestone (Calcium Carbonate) 1317-65-3	-	-	TWA: 10 mg/m³; inhalable dust TWA: 4 mg/m³; respirable dust STEL: 30 mg/m³; inhalable dust STEL: 12 mg/m³; respirable dust
Styrene 100-42-5	TLV-NGV: 10 ppm; TLV-NGV: 43 mg/m³; STEL (Vägledande KGV): 20 ppm; STEL (Vägledande KGV): 86 mg/m³; Sk	TWA-MAK: 20 ppm; TWA-MAK: 85 mg/m³; STEL-KZGW: 40 ppm; STEL-KZGW: 170 mg/m³;	TWA: 100 ppm; TWA: 430 mg/m³; STEL: 250 ppm; STEL: 1080 mg/m³;
Talc (hydrous magnesium silicate) 14807-96-6	TLV-NGV: 2 mg/m³; total dust TLV-NGV: 1 mg/m³; respirable fraction	TWA-MAK: 3 mg/m³; respirable dust TWA-MAK: 10 mg/m³; inhalable dust	TWA: 1 mg/m³; respirable dust STEL: 3 mg/m³; respirable dust
Crystalline Silica (Quartz) 14808-60-7	TLV-NGV: 0.1 mg/m³; respirable fraction	TWA-MAK: 0.15 mg/m³; respirable dust	TWA: 0.1 mg/m³; respirable fraction STEL: 0.3 mg/m³; respirable
Isopentane 78-78-4	TLV-NGV: 600 ppm; TLV-NGV: 1800 mg/m³; TLV-NGV: 350 mg/m³; vapor STEL (Vägledande KGV): 750 ppm; STEL (Vägledande KGV): 2000 mg/m³;	TWA-MAK: 600 ppm; TWA-MAK: 1800 mg/m³; STEL-KZGW: 1200 ppm; STEL-KZGW: 3600 mg/m³;	TWA: 600 ppm; TWA: 1800 mg/m³; STEL: 1800 ppm; STEL: 5400 mg/m³;
Titanium Dioxide 13463-67-7	TLV-NGV: 5 mg/m³; total dust	TWA-MAK: 3 mg/m³; respirable dust TWA-MAK: 10 mg/m³; inhalable dust	TWA: 10 mg/m³; total inhalable TWA: 4 mg/m³; respirable STEL: 30 mg/m³; total inhalable STEL: 12 mg/m³; respirable

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	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

				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 working week	and Phenylglyoxylic acid end of shift)
Crystalline Silica (Quartz) 14808-60-7	-		-	-	-

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 at the end of the shift, in case of long-term exposure after several previous shifts) 600 mg/g Creatinine - BAT (end of exposure or end of shift) urine	600 mg/g Creatinine (urine - Mandelic acid plus Phenylglyoxylic acid at the end of the shift, in case of long-term exposure after several previous shifts)

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

Chemical name	Latvia	Luxembourg	Romania	Slovakia
Styrene 100-42-5	600 mg/g Creatinine - urine (Mandelic acid) - at the end of exposure or shift 600 mg/g Creatinine - urine (Phenylglyoxylic acid) - at the end of exposure or 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	901 mg/L (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)

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	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)	-

	after several consecutive workdays			

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]
Phthalic Acid 88-99-3	-	14 mg/kg bw/day [4] [6]	49.4 mg/m³ [4] [6]
Isopentane 78-78-4	-	432 mg/kg bw/day [4] [6]	3000 mg/m³ [4] [6]
Magnesium hydroxide 1309-42-8	-	3.09 mg/kg bw/day [4] [6]	21.6 mg/m³ [4] [6]
2,2'-[(4-methylphenyl)imino]bisethanol 3077-12-1	-	0.47 mg/kg bw/day [4] [6]	3.29 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]
Magnesite 546-93-0	7.23 mg/kg bw/day [4] [6] 7.23 mg/kg bw/day [4] [7]	-	-
Phthalic Acid 88-99-3	5 mg/kg bw/day [4] [6]	-	8.7 mg/m³ [4] [6]
Isopentane 78-78-4	214 mg/kg bw/day [4] [6]	-	643 mg/m³ [4] [6]
Magnesium hydroxide 1309-42-8	2.21 mg/kg bw/day [4] [6]	-	3.86 mg/m³ [4] [6]
2,2'-[(4-methylphenyl)imino]bisethanol 3077-12-1	0.16 mg/kg bw/day [4] [6]	-	0.58 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	597.97 mg/L	597.97 mg/L	141.26 mg/L	141.26 mg/L	10 mg/m³

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
silicate) 14807-96-6					
Phthalic Acid 88-99-3	1 mg/L	5.6 mg/L	0.1 mg/L	-	-
Benzenamine, N,N,4-Trimethyl 99-97-8	0.15259 mg/L	0.15259 mg/L	0.015259 mg/L	-	-
Magnesium hydroxide 1309-42-8	66.67 mg/kg food 0.17 mg/L	1.7 mg/L	66.67 mg/kg food 0.017 mg/L	-	-
2,2'-[(4-methylphenyl)imino]bisethanol 3077-12-1	0.0264 mg/L	0.26 mg/L	0.00264 mg/L	0.0264 mg/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	-	-	-
Phthalic Acid 88-99-3	3.8 mg/kg sediment dw	0.38 mg/kg sediment dw	21.3 mg/L	0.173 mg/kg soil dw	-
Benzenamine, N,N,4-Trimethyl 99-97-8	45.377702 mg/kg sediment dw	45.377702 mg/kg sediment dw	4.2863 mg/L	18.676772 mg/kg soil dw	-
Magnesium hydroxide 1309-42-8	1.37 mg/kg sediment dw	0.137 mg/kg sediment dw	10 mg/L	0.17 mg/kg soil dw	-
2,2'-[(4-methylphenyl)imino]bisethanol 3077-12-1	0.1214 mg/kg sediment dw	0.0121 mg/kg sediment dw	10 mg/L	0.0088 mg/kg soil dw	-

Personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles). Tight sealing safety goggles.

Hand protection Wear suitable gloves.

gloves			
Duration of contact	PPE - Glove material	Glove thickness	Break through time
	Nitrile rubber (NBR),Neoprene rubber(HNBR),Polyvinylalcohol(PVA), Viton	0.4	<8 Hours

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

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Use appropriate respiratory protection.

General advice Handle in accordance with good industrial hygiene and safety practice

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	Yellow, Paste
Color	Yellow
Odor	Pungent
Odor threshold	No information available

Property	**Values**	**Remarks • Method**
Melting point / freezing point	-31 °C	None known
Boiling point / boiling range	146 °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	31 °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	32900 mm2/s	None known
Dynamic viscosity	30000 mm2/s	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	886-934 g/L	
Vapor density	No data available	None known
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	

9.2. Other information

VOC content 199 g/L

9.2.1. Information with regard to physical hazard classes

Not applicable

Flammable liquids 31 °C

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Stable.

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 Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Redness. May cause redness and tearing of the eyes.

Acute toxicity Based on available data, the classification criteria are not met.

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

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
Titanium Dioxide	> 2000 mg/kg (Rat)	-	> 5.09 mg/L (Rat) 4 h
Benzenamine, N,N,4-Trimethyl	= 1650 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 1.4 mg/L (Rat) 4 h

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 Based on available data, the classification criteria are not met.
The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	European Union
Titanium Dioxide	Carc. 2
Benzenamine, N,N,4-Trimethyl	Carc. 1B

Reproductive toxicity Classification based on data available for ingredients. Contains a known or suspected reproductive toxin. 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 Classification based on data available for ingredients. May cause respiratory irritation.

STOT - repeated exposure Classification based on data available for ingredients. 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 Repeated or prolonged overexposure to solvents may cause permanent damage to the nervous system. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

Other adverse effects Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Repeated or prolonged overexposure to solvents may cause permanent damage to the nervous system. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity The environmental impact of this product has not been fully investigated.

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 subcapitata)	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 promelas) LC50: 58.75 -	-	EC50: 3.3 - 7.4mg/L (48h, Daphnia magna)

	EC50: 0.15 - 3.2mg/L (96h, Pseudokirchneriella subcapitata)	95.32mg/L (96h, Poecilia reticulata)		
Talc (hydrous magnesium silicate)	-	LC50: >100g/L (96h, Brachydanio rerio)	-	-
Isopentane	-	-	-	EC50: =2.3mg/L (48h, Daphnia magna)
Benzenamine, N,N,4-Trimethyl	-	LC50: 42 - 50.5mg/L (96h, Pimephales promelas)	-	-

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation

Chemical name	Partition coefficient
Styrene	2.96
Isopentane	4
Benzenamine, N,N,4-Trimethyl	1.729

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment Based on available data, the classification criteria are not met.

Chemical name	PBT and vPvB assessment
Styrene	Not PBT/vPvB
Talc (hydrous magnesium silicate)	Not PBT/vPvB
Isopentane	Not PBT/vPvB
Titanium Dioxide	Not PBT/vPvB
Benzenamine, N,N,4-Trimethyl	Not PBT/vPvB

12.6. Endocrine disrupting properties

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

12.7. Other adverse effects

Other adverse effects No information available.

PMT or vPvM properties Based on available data, the classification criteria are not met.

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	UN3269
14.2 UN proper shipping name	Polyester Resin Kit
14.3 Transport hazard class(es)	3
14.4 Packing group	III
14.5 Environmental hazards	No
14.6 Special precautions for user	
Special Provisions	A66, A163
ERG Code	3L
Description	UN3269, Polyester Resin Kit, 3, III

IMDG

14.1 UN number or ID number	UN3269
14.2 UN proper shipping name	Polyester Resin Kit
14.3 Transport hazard class(es)	3
14.4 Packing group	III
14.5 Environmental hazards	No
Marine pollutant indicator	NP
14.6 Special precautions for user	
Special Provisions	236, 340
EmS-No.	F-E S-D
Underlined EMS codes indicate additional advice is given in the emergency response procedures	
Description	UN3269, Polyester Resin Kit, 3, III, (31°C c.c.)
14.7 Maritime transport in bulk according to IMO instruments	No information available

RID

14.1 UN number or ID number	UN3269
14.2 UN proper shipping name	Polyester Resin Kit
14.3 Transport hazard class(es)	3
14.4 Packing group	III
Description	UN3269, Polyester Resin Kit, 3, III
14.5 Environmental hazards	No
14.6 Special precautions for user	
Special Provisions	236, 340
Classification code	F1

ADR

14.1 UN number or ID number	UN3269
14.2 UN proper shipping name	Polyester Resin Kit
14.3 Transport hazard class(es)	3
14.4 Packing group	III
Description	UN3269, Polyester Resin Kit, 3, III, (E)
14.5 Environmental hazards	No
14.6 Special precautions for user	
Special Provisions	236, 340
Classification code	F1
Tunnel restriction code	(E)

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
Talc (hydrous magnesium silicate) 14807-96-6	RG 25
Crystalline Silica (Quartz) 14808-60-7	RG 25
Isopentane 78-78-4	RG 84

Germany

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

Chemical Prohibition Ordinance (ChemVerbotsV)

This product is subject to requirements and restrictions regarding handling and delivery

Chemical name	ANNEX I
Styrene 100-42-5	2.1
Talc (hydrous magnesium silicate) 14807-96-6	-
Crystalline Silica (Quartz) 14808-60-7	1.2
Isopentane 78-78-4	2.1

TA Luft (German Air Pollution Control Regulation)

Chemical name	Number	Class
Crystalline Silica (Quartz) 14808-60-7	5.2.7.1.1	-

TRGS 905

Chemical name	Carcinogenicity	Concentration limits (Classification thresholds)	Mutagenicity	Developmental effects	Fertility effects
Talc (hydrous magnesium silicate) 14807-96-6		-			

Netherlands

Carcinogenic, mutagenic and reproductive toxic effects

Chemical name	Netherlands - List of Carcinogens	Netherlands - List of Mutagens	Netherlands - List of Reproductive Toxins
Styrene 100-42-5	-	-	Development Category 2
Crystalline Silica (Quartz) 14808-60-7	Present	-	-
Benzenamine, N,N,4-Trimethyl 99-97-8	Present	-	-

Switzerland

Ordinance on the Incentive Tax on Volatile Organic Compounds (OVOC) SR 814.018	Group I
Storage of Hazardous Material	SC 10/12
WPO (GSchV) SR 814.201; WPA (GSchG) SR 814.20	Class A
Major Accidents Ordinance SR 814.012	Not applicable

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	-
Titanium Dioxide 13463-67-7	75	-
Benzenamine, N,N,4-Trimethyl 99-97-8	75	-

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) Regulation (EU) 2024/590

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

Explosives Precursors Marketing and Use (2019/1148)

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 any hazard and/or precautionary statements referred to under Sections 2-15
EUH066 - Repeated exposure may cause skin dryness or cracking
H224 - Extremely flammable liquid and vapor
H226 - Flammable liquid and vapor
H301 - Toxic if swallowed
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H332 - Harmful if inhaled
H335 - May cause respiratory irritation
H336 - May cause drowsiness or dizziness
H350 - May cause cancer
H351i - Suspected of causing cancer if inhaled
H361d - Suspected of damaging the unborn child
H372 - Causes damage to organs through prolonged or repeated exposure
H373 - May cause damage to organs through prolonged or repeated exposure
H411 - 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:
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances
STOT: Specific Target Organ Toxicity
ATE: Acute Toxicity Estimate
LC50: 50% Lethal Concentration
LD50: 50% Lethal Dose

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Chronic aquatic toxicity	Calculation method
Acute aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS
U.S. Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
European Chemicals Agency (ECHA) (ECHA_API)
U.S. 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 National Institute of Technology and Evaluation (NITE)
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)
International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications
International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program
International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set
United Nations World Health Organization (WHO)

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