

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

### 1.1. Product identifier

**Product Code** 101669\_  
**Product Name** EVERCOAT EASY SAND UK  
**Unique Formula Identifier (UFI) Code** EYS2-K00N-U002-WKE1  
Contains Styrene , Titanium Dioxide

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

**Recommended Use** Polyester Finishing and Blending Putty. For professional use only.  
**Uses advised against** Uses other than recommended use.

### 1.3. Details of the supplier of the safety data sheet

<b>Importer</b> INDASA PT P.O. Box 3005 3801-101 Aveiro, Portugal Telephone: +(351) 234 303 600	<b>Manufacturer</b> ITW Evercoat A division of Illinois Tool Works Inc. 6600 Cornell Road Cincinnati, OH 45242 USA 513-489-7600
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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**

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

<b>Acute toxicity - Oral</b>	Category 4 - (H302)
<b>Acute toxicity - Inhalation (Dusts/Mists)</b>	Category 4 - (H332)
<b>Skin corrosion/irritation</b>	Category 2 - (H315)
<b>Serious eye damage/eye irritation</b>	Category 2 - (H319)
<b>Carcinogenicity</b>	Category 2 - (H351)
<b>Reproductive toxicity</b>	Category 2 - (H361)
<b>Specific target organ toxicity (repeated exposure)</b>	Category 1 - (H372)
<b>Chronic aquatic toxicity</b>	Category 2 - (H411)
<b>Flammable liquids</b>	Category 3 - (H226)

### 2.2. Label elements

Contains Styrene , Titanium Dioxide



**Signal word**  
Danger

#### Hazard statements

Hazard statements

H302 - Harmful if swallowed  
H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H332 - Harmful if inhaled  
H351 - Suspected of causing cancer  
H361d - Suspected of damaging the unborn child  
H372 - Causes damage to organs through prolonged or repeated exposure  
H411 - Toxic to aquatic life with long lasting effects  
H226 - Flammable liquid and vapor

#### EU Specific Hazard Statements

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)

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, CO<sub>2</sub>, water spray or alcohol-resistant foam to extinguish  
P391 - Collect spillage  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P403 + P235 - Store in a well-ventilated place. Keep cool

#### Additional information

This product requires child resistant fastenings if supplied to the general public.

#### 2.3. Other hazards

Toxic to aquatic life.

## SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Not applicable

#### 3.2 Mixtures

Chemical name	Weight-%	REACH registration No.	EC 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 - 30	01-211945786 1-32-XXXX	202-851-5	Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Repr. 2 (H361d) STOT RE 1	::	-	-

				(H372) Flam. Liq. 3 (H226)			
Titanium Dioxide 13463-67-7	1 - 5	01-211948937 9-17-XXXX	236-675-5	Carc. 2 (H351i)	-	-	-
Isopentane 78-78-4	0.1 - 1		201-142-8	(EUH066) STOT SE 3 (H336) Asp. Tox. 1 (H304) Aquatic Chronic 2 (H411) Flam. Liq. 1 (H224)	-	-	-
Crystalline Silica (Quartz) 14808-60-7	<0.1		238-878-4	-	-	-	-

**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	Dermal LD50	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapor - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Titanium Dioxide 13463-67-7	10000	No data available	No data available	No data available	No data available

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

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

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

**Symptoms** May cause redness and tearing of the eyes. Burning sensation. Coughing and/ or wheezing. Difficulty in breathing.

**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 (CO<sub>2</sub>). 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** See section 8 for more information. 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. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Avoid breathing vapors or mists. Use personal protective equipment as required.

**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 product from entering drains. Prevent further leakage or spillage if safe to do so.

**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. 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. Remove contaminated clothing and shoes. Take off contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product.

#### General hygiene considerations

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. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Storage Conditions

Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). 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. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

### 7.3. Specific end use(s)

#### Identified uses

**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 100-42-5	-	TWA: 20 ppm TWA: 85 mg/m <sup>3</sup> STEL 80 ppm STEL 340 mg/m <sup>3</sup>	-	STEL: 215.0 mg/m <sup>3</sup> TWA: 85.0 mg/m <sup>3</sup>	TWA: 100 ppm TWA: 430 mg/m <sup>3</sup> STEL: 250 ppm STEL: 1080 mg/m <sup>3</sup> K*
Titanium Dioxide 13463-67-7	-	TWA: 5 mg/m <sup>3</sup> STEL 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10.0 mg/m <sup>3</sup> TWA: 1.0 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup>
Isopentane 78-78-4	TWA: 1000 ppm TWA: 3000 mg/m <sup>3</sup>	TWA: 600 ppm TWA: 1800 mg/m <sup>3</sup> STEL 1200 ppm STEL 3600 mg/m <sup>3</sup>	-	TWA: 1000 ppm TWA: 3000.0 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 3000 mg/m <sup>3</sup>
Crystalline Silica (Quartz) 14808-60-7	TWA 0.1 mg/m <sup>3</sup> respirable fraction	TWA: 0.15 mg/m <sup>3</sup>	-	TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup>
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Styrene 100-42-5	-	-	Ceiling: 25 ppm Ceiling: 105 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 90 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 86 mg/m <sup>3</sup>

			H*	STEL: 50 ppm STEL: 200 mg/m <sup>3</sup> A*	STEL: 100 ppm STEL: 430 mg/m <sup>3</sup>
Titanium Dioxide 13463-67-7	-	-	TWA: 6 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	-
Isopentane 78-78-4	-	-	TWA: 500 ppm TWA: 1500 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 3000 mg/m <sup>3</sup>	TWA: 500 ppm TWA: 1500 mg/m <sup>3</sup> STEL: 630 ppm STEL: 1900 mg/m <sup>3</sup>
Crystalline Silica (Quartz) 14808-60-7	-	-	TWA: 0.3 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.05 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup>
Chemical name	France	Germany	Germany MAK	Greece	Hungary
Styrene 100-42-5	TWA: 23.3 ppm TWA: 100 mg/m <sup>3</sup> TWA: 1000 mg/m <sup>3</sup> STEL: 46.6 ppm STEL: 200 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup> *	TWA: 20 ppm TWA: 86 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 86 mg/m <sup>3</sup> Ceiling / Peak: 40 ppm Ceiling / Peak: 172 mg/m <sup>3</sup>	-	TWA: 86 mg/m <sup>3</sup> STEL: 50 mg/m <sup>3</sup>
Titanium Dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 1.25 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>	TWA: 0.3 mg/m <sup>3</sup> Ceiling / Peak: 2.4 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	-
Isopentane 78-78-4	TWA: 1000 ppm TWA: 3000 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 3000 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 3000 mg/m <sup>3</sup> Ceiling / Peak: 2000 ppm Ceiling / Peak: 6000 mg/m <sup>3</sup>	-	TWA: 3000 mg/m <sup>3</sup>
Crystalline Silica (Quartz) 14808-60-7	TWA: 0.1 mg/m <sup>3</sup>	-	-	-	TWA: 0.1 mg/m <sup>3</sup>
Chemical name	Ireland	Italy	Italy REL	Latvia	Lithuania
Styrene 100-42-5	TWA: 85 mg/m <sup>3</sup> TWA: 20 ppm STEL: 40 ppm STEL: 170 mg/m <sup>3</sup>	-	-	TWA: 10 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup>	-
Titanium Dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>	-	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>
Isopentane 78-78-4	TWA: 1000 ppm STEL: 3000 ppm	TWA: 667 ppm TWA: 2000 mg/m <sup>3</sup>	-	TWA: 1000 ppm TWA: 3000 mg/m <sup>3</sup> TWA: 100 mg/m <sup>3</sup> STEL: 300 mg/m <sup>3</sup>	-
Crystalline Silica (Quartz) 14808-60-7	TWA: 0.1 mg/m <sup>3</sup> STEL: 0.3 mg/m <sup>3</sup>	-	-	TWA: 0.1 mg/m <sup>3</sup>	-
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Styrene 100-42-5	-	-	-	TWA: 25 ppm TWA: 105 mg/m <sup>3</sup> STEL: 37.5 ppm STEL: 131.25 mg/m <sup>3</sup>	STEL: 100 mg/m <sup>3</sup> TWA: 50 mg/m <sup>3</sup>
Titanium Dioxide 13463-67-7	-	-	-	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	STEL: 30 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>
Isopentane 78-78-4	-	-	TWA: 1800 mg/m <sup>3</sup>	TWA: 250 ppm TWA: 750 mg/m <sup>3</sup> TWA: 40 ppm TWA: 275 mg/m <sup>3</sup> STEL: 312.5 ppm STEL: 937.5 mg/m <sup>3</sup> STEL: 60 ppm STEL: 343.75 mg/m <sup>3</sup>	TWA: 3000 mg/m <sup>3</sup>
Crystalline Silica (Quartz) 14808-60-7	-	-	TWA: 0.075 mg/m <sup>3</sup> TWA: 0.75 mg/m <sup>3</sup>	TWA: 0.3 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup>

				STEL: 0.9 mg/m <sup>3</sup> STEL: 0.3 mg/m <sup>3</sup>	
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
Styrene 100-42-5	TWA: 20 ppm STEL: 40 ppm	TWA: 12 ppm TWA: 50 mg/m <sup>3</sup> STEL: 35 ppm STEL: 150 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 86 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 86 mg/m <sup>3</sup> 40: STEL ppm 172: STEL mg/m <sup>3</sup>	TWA: 20 ppm TWA: 86 mg/m <sup>3</sup> STEL: 40 ppm STEL: 172 mg/m <sup>3</sup>
Titanium Dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> STEL: 15 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	-	TWA: 10 mg/m <sup>3</sup>
Isopentane 78-78-4	TWA: 1000 ppm TWA: 3000 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 3000 mg/m <sup>3</sup> TWA: 700 mg/m <sup>3</sup> STEL: 1000 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 3000 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 3000 mg/m <sup>3</sup> 6000: STEL mg/m <sup>3</sup> 2000: STEL ppm	TWA: 1000 ppm TWA: 3000 mg/m <sup>3</sup>
Crystalline Silica (Quartz) 14808-60-7	TWA: 0.025 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup> STEL: 0.5 mg/m <sup>3</sup>	-	TWA: 0.05 mg/m <sup>3</sup>
Chemical name	Sweden		Switzerland		United Kingdom
Styrene 100-42-5	-		TWA: 20 ppm TWA: 85 mg/m <sup>3</sup> STEL: 40 ppm STEL: 170 mg/m <sup>3</sup>		TWA: 100 ppm TWA: 430 mg/m <sup>3</sup> STEL: 250 ppm STEL: 1080 mg/m <sup>3</sup>
Titanium Dioxide 13463-67-7	NGV: 5 mg/m <sup>3</sup>		TWA: 3 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>
Isopentane 78-78-4	-		TWA: 600 ppm TWA: 1800 mg/m <sup>3</sup> STEL: 1200 ppm STEL: 3600 mg/m <sup>3</sup>		TWA: 600 ppm TWA: 1800 mg/m <sup>3</sup> STEL: 1800 ppm STEL: 5400 mg/m <sup>3</sup>
Crystalline Silica (Quartz) 14808-60-7	-		TWA: 0.15 mg/m <sup>3</sup>		TWA: 0.1 mg/m <sup>3</sup>

**Biological occupational exposure limits**

Chemical name	Denmark	Finland	France	Germany	Germany MAK
Styrene 100-42-5	-	1.2	-	-	600 mg/g Creatinine
Chemical name	Slovenia	Spain	Switzerland	United Kingdom	
Styrene 100-42-5	-	400 0.2	600	-	

**Derived No Effect Level (DNEL)** No information available.**Predicted No Effect Concentration (PNEC)** No information available.**8.2. Exposure controls****Personal protective equipment****Eye/face protection** Tight sealing safety goggles.**Hand protection** Impervious gloves. Wear suitable gloves.**Skin and body protection** Chemical resistant apron. Antistatic boots. Long sleeved clothing. Wear suitable protective 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.**General hygiene considerations** 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. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

**Environmental exposure controls** No information available.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Appearance</b>	White
<b>Color</b>	No information available
<b>Odor</b>	Aromatic
<b>Odor threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>Melting point / freezing point</b>	No data available	None known
<b>Boiling point / boiling range</b>	145 °C	
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limit in Air</b>		None known
Upper flammability limit:	No data available	
Lower flammability limit:	No data available	
<b>Flash point</b>	35 °C	
<b>Autoignition temperature</b>	No data available	None known
<b>Decomposition temperature</b>		None known
<b>pH</b>	No data available	None known
pH (as aqueous solution)	No data available	None known
<b>Kinematic viscosity</b>		None known
Dynamic viscosity	No data available	None known
<b>Water solubility</b>	No data available	None known
<b>Solubility(ies)</b>	Insoluble	
<b>Partition coefficient</b>	1.36	
<b>Vapor pressure</b>	No Data Available	None known
<b>Relative density</b>	1.02	
Bulk density	No data available	
Density	8.5	
<b>Vapor density</b>	No data available	None known
<b>Particle characteristics</b>		
Particle Size	No information available	
Particle Size Distribution	No information available	
Applied	37 g/L	

### 9.2. Other information

9.2.1. Information with regard to physical hazard classes  
Not applicable

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. Excessive heat.

**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**

<b>Inhalation</b>	May cause irritation of respiratory tract. Specific test data for the substance or mixture is not available. Harmful by inhalation. (based on components).
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
<b>Skin contact</b>	Causes skin irritation. (based on components). Specific test data for the substance or mixture is not available.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Specific test data for the substance or mixture is not available. Harmful if swallowed. (based on components).

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Redness. May cause redness and tearing of the eyes. Coughing and/ or wheezing.

**Numerical measures of toxicity****Acute toxicity**

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

<b>ATEmix (oral)</b>	1,263.50 mg/kg
<b>ATEmix (dermal)</b>	2,529.60 mg/kg
<b>ATEmix (inhalation-dust/mist)</b>	1.90 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
Titanium Dioxide	> 10000 mg/kg ( Rat )	-	-

**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. Irritating to skin.

<b>Serious eye damage/eye irritation</b>	Classification based on data available for ingredients. Causes serious eye irritation.
<b>Respiratory or skin sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	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** Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. Suspected of damaging fertility or the unborn child.

**STOT - single exposure** No information available.

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

**Aspiration hazard** No information available.

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

Endocrine disrupting properties

### 11.2.2. Other information

**Other adverse effects** No information available.

## SECTION 12: Ecological information

### 12.1. Toxicity

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

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Styrene	0.15 - 3.2: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 0.46 - 4.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.72: 96 h Pseudokirchneriella subcapitata mg/L EC50 1.4: 72 h Pseudokirchneriella subcapitata mg/L EC50	19.03 - 33.53: 96 h Lepomis macrochirus mg/L LC50 static 3.24 - 4.99: 96 h Pimephales promelas mg/L LC50 flow-through 58.75 - 95.32: 96 h Poecilia reticulata mg/L LC50 static 6.75 - 14.5: 96 h Pimephales promelas mg/L LC50 static	-	3.3 - 7.4: 48 h Daphnia magna mg/L EC50
Isopentane	-	-	-	2.3: 48 h Daphnia magna mg/L EC50

**12.2. Persistence and degradability**

**Persistence and degradability** No information available.

**12.3. Bioaccumulative potential**

**Bioaccumulation** There is no data for this product.

**Component Information**

Chemical name	Partition coefficient
Styrene	2.95
Isopentane	3.3

**12.4. Mobility in soil**

**Mobility in soil** No information available.

**12.5. Results of PBT and vPvB assessment**

**PBT and vPvB assessment** This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

Chemical name	PBT and vPvB assessment
Titanium Dioxide	The substance is not PBT / vPvB 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** UN3269  
**14.2 Proper shipping name** Polyester Resin Kit  
**14.3 Transport hazard class(es)** 3  
**14.4 Packing group** III  
**14.5 Environmental hazard** No  
**14.6 Special precautions for user**

**IMDG**

14.1 UN number or ID number	UN3269
14.2 Proper shipping name	Polyester Resin Kit
14.3 Transport hazard class(es)	3
14.4 Packing Group	III
14.5 Environmental hazard	No
14.6 Special precautions for user	
14.7 Maritime transport in bulk according to IMO instruments	No information available

**RID**

14.1 UN/ID No	UN3269
14.2 Proper shipping name	Polyester Resin Kit
14.3 Transport hazard class(es)	3
14.4 Packing Group	III
14.5 Environmental hazard	No
14.6 Special precautions for user	
Special Provisions	None

**ADR**

14.1 UN number or ID number	UN3269
14.2 Proper shipping name	Polyester Resin Kit
14.3 Transport hazard class(es)	No information available.
14.4 Packing Group	III
14.5 Environmental hazard	No
14.6 Special precautions for user	
Tunnel restriction code	E

<b>SECTION 15: Regulatory information</b>
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**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
Isopentane 78-78-4	RG 84
Crystalline Silica (Quartz) 14808-60-7	RG 25

**Germany**

**Water hazard class (WGK)** obviously hazardous to water (WGK 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 does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

**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**

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

**Legend:****TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS** - Japan Existing and New Chemical Substances**IECSC** - China Inventory of Existing Chemical Substances**KECL** - Korean Existing and Evaluated Chemical Substances**PICCS** - Philippines Inventory of Chemicals and Chemical Substances**AICS** - Australian Inventory of Chemical Substances**15.2. Chemical safety assessment****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

H224 - Extremely flammable liquid and vapor

H226 - Flammable liquid and vapor

H304 - May be fatal if swallowed and enters airways

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H332 - Harmful if inhaled

H336 - May cause drowsiness or dizziness

H361d - Suspected of damaging the unborn child

H372 - Causes damage to organs through prolonged or repeated exposure

H411 - Toxic to aquatic life with long lasting effects

**Legend**

SVHC: Substances of Very High Concern for Authorization:

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

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

**Revision Date**

15-Jul-2021

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

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**End of Safety Data Sheet**