

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

## Artificial Snow for Decoration and crafts

Version 1 Date of compilation: 11/10/2024



Page 1 of 11  
Print date: 15/10/2024

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

#### 1.1 Product identifier.

Product Name:	<b>Artificial Snow for Decoration and crafts; Display snow; Snowflakes</b>
Product Code:	ALQ0050
Chemical Name:	Polyethylene terephthalate (PET)
Chemical family:	Polyesters
CAS N°:	25038-59-9
EC N°:	607-507-1
REACH Registration No.:	Exempt, polymer
Product type:	Substance, polymer

#### Description:

Manufactured from non-crosslinked low density polyethylene foam.

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

Decoration, crafts.

#### Uses advised against:

All uses not specified in this section or in section 7.3. Due to lack of experience or data, the supplier cannot approve other unspecified use.

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

Company:	<b>ALQUERA CIENCIA SL</b>
Address:	C/ Vilar de Donas 9
City:	28050 - Madrid
Province:	Madrid (SPAIN)
Telephone:	0034 620 88 75 97
E-mail:	info@alquera.com
Web:	<a href="https://www.alquera.com">https://www.alquera.com</a>

#### 1.4 Emergency telephone number:

0034 620 88 75 97 (SDS) (Only available during office hours; Monday-Friday; 09:00-18:00)

### SECTION 2: HAZARDS IDENTIFICATION.

#### 2.1 Classification of the substance or mixture.

The product is not classified as hazardous within the meaning of Regulation (EC) No 1272/2008.

#### 2.2 Label elements.

The product is not classified as hazardous within the meaning of Regulation (EC) No 1272/2008.

#### 2.3 Other hazards.

The product does not contain substances classified as PBT (Persistent, Bioaccumulative and Toxic)  $\geq 0.1\%$ .

The mixture does not contain substances classified as vPvB (very Persistent and very Bioaccumulative)  $\geq 0.1\%$ .

The product does not contain components considered to have endocrine disrupting properties according to Article 57(f) of REACH or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 in concentrations equal to or greater than 0.1%.

The product and its substances are not mentioned in the candidate list of substances for possible inclusion in Annex XIV of the REACH Regulation at the date of review of the safety data sheet (established in accordance with Article 59(1) of the REACH Regulation).

-Continued on next page.-

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

## Artificial Snow for Decoration and crafts

Version 1 Date of compilation: 11/10/2024



Page 2 of 11  
Print date: 15/10/2024

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

#### 3.1 Substances.

##### Polymer.

Identifiers	Name	Concentration	(*)Classification - Regulation (EC) No 1272/2008	
			Classification	Specifics concentration limits and Acute toxicity estimate
CAS No: 25038-59-9 EC N°: 607-507-1	Polyethylene terephthalate (PET)	100 %	-	-

#### 3.2 Mixtures.

Not applicable.

### SECTION 4: FIRST AID MEASURES.

#### 4.1 Description of first aid measures.

Due to the composition and type of the substances present in the product, no particular warnings are necessary.

##### Inhalation.

If breathing stops, seek emergency medical attention. Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

##### Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 15-20 minutes while pulling eyelids up and seek medical assistance. Do not let the person to rub the affected eye.

##### Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

##### Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

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

No known acute or delayed effects from exposure to the product.

Dust: Exposure to airborne concentrations above legal or recommended exposure limits may cause irritation of the nose, throat or respiratory tract. Exposure may cause irritation of the nose, throat or lungs.

Inhalation: coughing, respiratory tract irritation.

Skin: hot solid may cause thermal burns.

Dust may cause transient irritation in skin/eyes, because of mechanical abrasion.

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

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious. Symptomatic treatment.

### SECTION 5: FIREFIGHTING MEASURES.

#### 5.1 Extinguishing media.

##### Suitable extinguishing media:

Extinguisher powder or CO<sub>2</sub>. In case of more serious fires, also alcohol-resistant foam and water spray.

-Continued on next page.-

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

## Artificial Snow for Decoration and crafts

Version 1 Date of compilation: 11/10/2024



Page 3 of 11  
Print date: 15/10/2024

### Unsuitable extinguishing media:

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

### **5.2 Special hazards arising from the substance or mixture.**

#### Special risks.

Exposure to combustion or decomposition products can be harmful to your health.

Fire may produce thick black smoke. Because of thermal decomposition, hazardous products may be produced: carbon monoxide, carbon dioxide, acrolein and aldehydes. The pyrolysis/combustion behaviour is very similar to that of wood and other cellulosic materials.

Polyesters can burn if exposed to flame. Molten polymer generates small amounts of volatile degradation products (off-gases), one of which is acetaldehyde. Acetaldehyde vapours form explosive mixtures with air that can spontaneously ignite at temperatures above 347°F (175°C). Combustion products may include compounds of carbon, hydrogen, and oxygen; exact composition depends on conditions of combustion.

In the event of fire, use normal firefighting procedures to prevent inhalation of smoke and gases.

### **5.3 Advice for firefighters.**

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account.

### Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

## SECTION 6: ACCIDENTAL RELEASE MEASURES.

### **6.1 Personal precautions, protective equipment and emergency procedures.**

For exposure control and individual protection measures, see section 8.

### **6.2 Environmental precautions.**

Product not classified as hazardous for the environment, avoid spillage as much as possible.

### **6.3 Methods and material for containment and cleaning up.**

Sweep, scoop or pick up spilled material and clean the area immediately with a suitable decontaminant.

Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see section 13).

Avoid dust generation.

### **6.4 Reference to other sections.**

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

## SECTION 7: HANDLING AND STORAGE.

### **7.1 Precautions for safe handling.**

The product does not require special handling measures, the following general measures are recommended:

For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Keep the product in containers made of a material identical to the original.

Avoid contact with eyes.

Wash your hands especially before eating or smoking and immediately after handling the product.

Provide sufficient air renewal and/or ventilation at workplaces.

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

The product does not require special storage measures. As general storage measures, sources of heat, radiation, electricity and contact with food should be avoided.

Keep away from oxidising agents and from highly acidic or alkaline materials.

Store the containers between 5 and 35 °C, in a dry and well-ventilated place.

Store according to local legislation. Observe indications on the label. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

The product is not affected by Directive 2012/18/EU (SEVESO III).

-Continued on next page.-

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

## Artificial Snow for Decoration and crafts

Version 1 Date of compilation: 11/10/2024



Page 4 of 11  
Print date: 15/10/2024

### 7.3 Specific end use(s).

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product. See section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

### 8.1 Control parameters.

The product does NOT contain substances with Professional Exposure Environmental Limit Values.  
The product does NOT contain substances with Biological Limit Values.

Dusty products. The workplace exposure limit for dust is:

- 8-hour TWA inhalable dust: 10 mg/m<sup>3</sup> (USA-OSHA); (SPAIN, INSST, 10 mg/m<sup>3</sup>)
- 8-hour TWA respirable dust: 5 mg/m<sup>3</sup> (USA-OSHA); (SPAIN, INSST, 3 mg/m<sup>3</sup>)

### 8.2 Exposure controls.

#### **Measures of a technical nature:**

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system. As a preventive measure, the use of basic personal protective equipment with the corresponding CE marking is recommended. For more information on personal protective equipment (storage, use, cleaning, maintenance, protection class,...) consult the information leaflet provided by the PPE manufacturer. The indications contained in this point refer to the undiluted product. The protection measures for diluted product may vary depending on the degree of dilution, use, method of application, etc. In order to determine the obligation to install emergency showers and/or eyewashes in warehouses, the applicable regulations for the storage of chemical products should be taken into account. For more information see sections 7.1 and 7.2.

All the information included here is a recommendation and needs to be specified by the occupational risk prevention services as it is not known what additional prevention measures the company may have or if they have been included in the relevant risk assessment.

#### **Follow good industrial hygiene and safety practices when handling.**

**Advice on personal protection is valid for high levels of exposure.**

**Choose personal protection adapted to the risks of exposure.**

#### Respiratory protection:

The use of protective equipment will be necessary in the case of mist formation or in the case of exceeding occupational exposure limits if they exist (See section 8.1). Replace the filter when odor or taste of the contaminant is detected inside the mask or face shield.

#### Specific hand protection:

Replace gloves at any sign of deterioration. For the selection of a specific type of gloves in specific applications, with a certain duration, relevant factors in the workplace should be taken into account (but not limited to), such as: other chemicals to be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential allergies to the glove material itself, etc. Due to the wide variety of circumstances and possibilities, the glove manufacturers' instruction manual should be taken into account.

#### Clothing:

Clothing, including boots, gloves, lab coat, apron or coveralls, should be worn whenever there is a possibility of skin contact. Wash hands before work breaks and after work is finished. Change contaminated clothing.

#### General measures:

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

#### Environmental exposure controls:

Prevent penetration of product into drains.  
Prevent release to the environment.  
Comply with EU environmental protection legislation.

-Continued on next page.-

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

## Artificial Snow for Decoration and crafts

Version 1 Date of compilation: 11/10/2024



Page 5 of 11  
Print date: 15/10/2024

<b>Concentration:</b>	<b>100 %</b>				
<b>Uses:</b>	<b>Decoration, crafts.</b>				
<b>Breathing protection: under recommended conditions of use and handling no protective equipment is necessary. Use protective equipment if exposure limits are exceeded. Filter: P1.</b>					
PPE:	Filter mask for protection against gases and particles.				
Characteristics:	«CE» marking, category III. The mask must have a wide field of vision and an anatomically designed form in order to be sealed and watertight.				
CEN standards:	EN 136, EN 140, EN 405, EN 143				
Maintenance:	Should not be stored in places exposed to high temperatures and damp environments before use. Special attention should be paid to the state of the inhalation and exhalation valves in the face adaptor.				
Observations:	Read carefully the manufacturer's instructions regarding the equipment's use and maintenance. Attach the necessary filters to the equipment according to the specific nature of the risk (Particles and aerosols: P1-P2-P3, Gases and vapours: A-B-E-K-AX), changing them as advised by the manufacturer.				
<b>Hand protection: under recommended conditions of use and handling no protective equipment is necessary.</b>					
PPE:	Protective gloves against chemicals.				
Characteristics:	«CE» marking, category III.				
CEN standards:	EN 374-1, En 374-2, EN 374-3, EN 420				
Maintenance:	Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.				
Observations:	Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.				
Material:	Nitrile	Breakthrough time (min.):	> 480	Material thickness (mm):	0,11
<b>Eye protection: under the recommended conditions of use and handling no protective equipment is necessary. Wear protection in case of risk of splashes or eye contact.</b>					
PPE:	Protective goggles against particle impacts.				
Characteristics:	«CE» marking, category II. Eye protector against dust and smoke.				
CEN standards:	EN 165, EN 166, EN 167, EN 168				
Maintenance:	Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions.				
Observations:	Some signs of wear and tear include: yellow colouring of the lenses, superficial scratching of the lenses, scraping etc.				
<b>Skin protection: under recommended conditions of use and handling no protective equipment is necessary.</b>					
PPE:	Protective clothing.				
Characteristics:	«CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements.				
CEN standards:	EN 340				
Maintenance:	In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.				
Observations:	The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use.				
PPE:	Work footwear.				
Characteristics:	«CE» marking, category II.				
CEN standards:	EN ISO 13287, EN 20347				
Maintenance:	This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people.				
Observations:	Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident				

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

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

##### Appearance:

Physical state (20°C): Solid (fine polyethylene shavings, flakes).

Colour: white.

Odour: odourless.

Odour threshold: N.A.

-Continued on next page.-

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

## Artificial Snow for Decoration and crafts

Version 1 Date of compilation: 11/10/2024



Page 6 of 11  
Print date: 15/10/2024

### Volatility:

Boiling point or initial boiling point and boiling range: N.A. Solid.  
Vapour pressure: N.A. Solid.  
Vapour density (air=1): N.A. Solid.  
Evaporation rate: N.A. Solid.

### Flammability:

Flammability: not flammable.  
Lower explosion limit: N.A.  
Upper explosion limit: N.A.  
Flash Point: N.A.  
Auto-ignition temperature: N.A.

### Characterization of the product:

Melting point:  $\geq 105$  °C.  
Freezing point: N.A.  
Decomposition temperature:  $\geq 300$ °C.  
pH: Not available. The product is not soluble in water, solid.  
Kinematic viscosity (40°C): N.A. Solid.  
Dynamic viscosity (20°C): N.A. Solid.  
Solubility: Insoluble in water.  
Hidrosolubility: insoluble in water.  
Liposolubility: N.A.  
Partition coefficient n-octanol/water (logarithmic value): N.A.  
Absolute density: 27 kg/m<sup>3</sup> (DIN 53420).  
Relative density (water=1): N.A.

### Particle characteristics:

Particle size: not relevant. Solid product, polyethylene shavings.

N.A.= Not Available/Non- Applicable due to the nature of the product, not providing information property of its hazards

### 9.2 Other information

Explosive properties: non-explosive. There are no chemical groups associated with explosive properties present, therefore, according to REACH, Annex VII, 7.11, column 2, the study is not necessary.

Oxidizing properties: not oxidizing. Based on the chemical structure, the mixture is incapable of reacting exothermically with combustible materials. According to REACH, Annex VII, 7.13, column 2, the study does not need to be carried out.

Dropping point: N.A.  
Scintillation: N.A.  
% Solids: 100%.  
Surface tension: N.A.  
Thermal conductivity: 0.033 W/mK (DIN 5261).

N.A.= Not Available/Non- Applicable due to the nature of the product, not providing information property of its hazards  
For further data on physicochemical properties related to safety and environment, see sections 7 and 12.

## SECTION 10: STABILITY AND REACTIVITY.

### 10.1 Reactivity.

The product does not present hazards by their reactivity under the recommended handling and storage conditions (see section 7).  
Hazardous Polymerization: Will not occur.  
Corrosive to Metals: Not corrosive.  
The product in the delivered form is not capable of producing a dust explosion; but the accumulation of fine dust leads to a dust explosion hazard.

### 10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

### 10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions under the recommended handling and storage conditions (see section 7).

-Continued on next page.-

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

## Artificial Snow for Decoration and crafts

Version 1 Date of compilation: 11/10/2024



Page 7 of 11  
Print date: 15/10/2024

### 10.4 Conditions to avoid.

Avoid any improper handling.

Keep far away from ignition sources, excessive heat and direct sunlight, strong bases, humidity.

Avoid contact with eyes.

Avoid ingestion, inhalation.

### 10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials.

### 10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

Fire may produce thick black smoke. Because of thermal decomposition, hazardous products may be produced: carbon monoxide, carbon dioxide, acrolein and aldehydes. The pyrolysis/combustion behaviour is very similar to that of wood and other cellulosic materials.

Polyesters can burn if exposed to flame. Molten polymer generates small amounts of volatile degradation products (off-gases), one of which is acetaldehyde. Acetaldehyde vapours form explosive mixtures with air that can spontaneously ignite (auto-ignite) at temperatures above 347°F (175°C). Combustion products may include compounds of carbon, hydrogen, and oxygen; exact composition depends on conditions of combustion.

## SECTION 11: TOXICOLOGICAL INFORMATION.

The classification of this mixture has been carried out using the conventional calculation method of Regulation (EC) No. 1272/2008(CLP), extrapolation with similar products.

Primary route of exposure – skin/eye contact.

### 11.1 Information on hazard classes as defined in Regulation (EC) N° 1272/2008.

There are no tested data available on the product.

a) acute toxicity;

Not conclusive data for classification.

Dust: Exposure to airborne concentrations above the exposure limits legal or recommended may cause nose, throat or lung irritation.

b) skin corrosion/irritation;

Not conclusive data for classification.

Polymer with a high molecular weight, not expected to be absorbed through the skin.

Dust may cause transient irritation as a result of mechanical abrasion.

c) serious eye damage/irritation;

Not conclusive data for classification.

Dust: Exposure to airborne concentrations above the exposure limits legal or recommended may cause nose, throat or lung irritation.

Although the product is not irritating, direct contact with the eyes may cause discomfort characterized by tearing or redness from mechanical contact/abrasion.

d) respiratory or skin sensitisation;

Not conclusive data for classification.

e) germ cell mutagenicity;

Not conclusive data for classification.

In view of the available data, the classification criteria are not met, presenting no substances classified as hazardous for the described effects  $\geq 0.1\%$ .

f) carcinogenicity;

Not conclusive data for classification.

In view of the available data, the classification criteria are not met, presenting no substances classified as hazardous for the described effects  $\geq 0.1\%$ .

IARC: not listed

g) reproductive toxicity;

Not conclusive data for classification.

In view of the available data, the classification criteria are not met, presenting no substances classified as hazardous for the described effects  $\geq 0.1\%$ .

-Continued on next page.-

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

## Artificial Snow for Decoration and crafts

Version 1 Date of compilation: 11/10/2024



Page 8 of 11  
Print date: 15/10/2024

h) STOT-single exposure;  
Not conclusive data for classification.

i) STOT-repeated exposure;  
Not conclusive data for classification.

j) aspiration hazard;  
Not conclusive data for classification.

### 11.2 Information on other hazards.

#### **Endocrine disrupting properties**

This product does not contain components with endocrine-disrupting properties with effects on human health  $\geq 0.1\%$ .

#### **Other information**

There is no information available on other adverse health effects.

## SECTION 12: ECOLOGICAL INFORMATION.

The classification of this mixture has been carried out using the conventional calculation method of Regulation (EC) No. 1272/2008(CLP), extrapolation with similar products.

### 12.1 Toxicity.

This product is not classified as dangerous for the environment according to the classification criteria of the CLP Regulation.

### 12.2 Persistence and degradability.

No information is available about persistence and degradability of the product.

Polymers are relatively inert in aerobic and anaerobic conditions. They are immobile in landfills and soil systems.

This product is not biodegradable.

### 12.3 Bioaccumulative potential.

No information is available regarding the bioaccumulation.

### 12.4 Mobility in soil.

No information is available about the mobility in soil.

The product is not soluble in water.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

### 12.5 Results of PBT and vPvB assessment.

The product does not contain substances classified as PBT (Persistent, Bioaccumulative and Toxic)  $\geq 0.1\%$ .

The product does not contain substances classified as vPvB (very Persistent and very Bioaccumulative)  $\geq 0.1\%$ .

### 12.6 Endocrine disrupting properties.

This product doesn't contain components with environmental endocrine disrupting properties  $\geq 0,1\%$ .

This product does not contain components considered to have endocrine disrupting properties according to Article 57(f) of REACH or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 in concentrations equal to or greater than 0.1%.

### 12.7 Other adverse effects.

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

No information is available about other adverse effects for the environment.

-Continued on next page.-

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

## Artificial Snow for Decoration and crafts

Version 1 Date of compilation: 11/10/2024



Page 9 of 11  
Print date: 15/10/2024

### SECTION 13: DISPOSAL CONSIDERATIONS.

#### 13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

#### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations. In case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommend disposal down the drain. See section 6.2.

#### Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated Community legislation:

Follow the provisions of Directive 2008/98/EC, Decision 2014/955/UE, Directive (UE) 2018/851, Directive (UE) 2019/904 regarding waste management. EU-legislation: Regulation (EU) No. 1357/2014 and modifications.

It is not possible to assign a specific code, as it depends on the user's intended use.

Disposal: recyclable.

### SECTION 14: TRANSPORT INFORMATION.

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

#### 14.1 UN number or ID number.

Transportation is not dangerous.

#### 14.2 UN proper shipping name.

Description:

ADR/RID: Not classified as hazardous for transport.

IMDG: Not classified as hazardous for transport.

ICAO/IATA: Not classified as hazardous for transport.

#### 14.3 Transport hazard class(es).

Transportation is not dangerous.

#### 14.4 Packing group.

Transportation is not dangerous.

#### 14.5 Environmental hazards.

Transportation is not dangerous.

Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): Not applicable.

#### 14.6 Special precautions for user.

Transportation is not dangerous.

#### 14.7 Maritime transport in bulk according to IMO instruments.

Not applicable. Not classified as hazardous for transport.

### SECTION 15: REGULATORY INFORMATION.

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

##### Volatile organic compound (VOC)

VOC content (p/p): 0 %

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

Kind of pollutant to water (Germany): WGK 1: Slightly hazardous to water. (Autoclassified according to the AwSV Regulations)

-Continued on next page.-

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

## Artificial Snow for Decoration and crafts

Version 1 Date of compilation: 11/10/2024



Page 10 of 11  
Print date: 15/10/2024

### Drug Precursors Regulation (EC 273/2004)

Does not contain any substances included in the list of drug precursors (EC Regulation 273/2004) on the manufacture and placing on the market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances).

### Regulation on explosives precursors (EU 2019/1148).

Does not contain any substances included in the list of explosives precursors (EU Regulation 2019/1148 on the placing on the market and use of explosives precursors).

### POPs Regulation (Persistent Organic Pollutants)

Does not contain any substance included in the POPs list (EU Regulation 2019/1021 on persistent organic pollutants).

**REACH Annex XIV (Authorization List):** Does not contain any substance/use listed in REACH Annex XIV.

**REACH Candidate List of Substances of Very High Concern (SVHC):** Does not contain any substance listed in the REACH Candidate List > 0.1%.

**REACH Annex XVII (Restriction List):** Contains no substances/uses subject to restrictions according to REACH Annex XVII.

### Special provisions for the protection of humans or the environment:

It is recommended to use the information compiled in this safety data sheet as input data in a risk assessment of the local circumstances with assessment of the local circumstances to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

### 15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance by the supplier. Not applicable, substance (polymer) exempt from REACH registration.

## SECTION 16: OTHER INFORMATION.

### Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Physical hazards	On basis of test data
Health hazards	Calculation method
Environmental hazards	Calculation method

It is recommended that the product only be employed for the purposes advised.

### Abbreviations and acronyms used:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

ATE: Acute toxicity estimation.

AwsV: Facility Regulations for handling substances that are hazardous for the water.

BCF: Bioconcentration factor.

CAS: Chemical Abstract Service number.

CEN: European Committee for Standardization.

CLP: Regulation (EC) No. 1272/2008 on classification, labelling and packaging.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, which should be considered a minimum tolerable risk.

DNEL: Derived No Effect Level, level of exposure to the substance below which no adverse effects are expected.

EC50: Half maximal effective concentration.

EN: European Standard.

IARC: International Agency for Research on Cancer.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization.

IMDG: International Maritime Dangerous Goods Code.

PBT: Persistent, Bioaccumulative, Toxic.

PNEC: Predicted No Effect Concentration, concentration of the substance below which no adverse effects on environmental performance are expected.

PPE: Personal protection equipment.

LC50: Lethal concentration, 50%.

LD50: Lethal dose, 50%.

-Continued on next page.-

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)



## Artificial Snow for Decoration and crafts

Version 1      Date of compilation: 11/10/2024

Page 11 of 11  
Print date: 15/10/2024

LOAEL: Lowest observed adverse effect level.  
NOAEC: No Observed Adverse Effect Concentration.  
NOAEL: No Observed Adverse Effect Level.  
NOEC: No Observed Effect Concentration.  
OECD: Organization for Economic Cooperation and Development.  
OEL/TWA/VLA : Occupational exposure limit.  
RID: Regulation concerning the international transport of dangerous goods by rail.  
SDS: Safety Data Sheet.  
UFI: Unique Formula Identifier.  
WGK: Water hazard classes.

### Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2020/878.

Regulation (EC) No 1907/2006.

Regulation (EC) No 1272/2008.

Safety Data Sheet of the raw material supplier.

GESTIS SUBSTANCE DATABASE

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.