

Safety Data Sheet

EDGE Projection Screen Coating · European Union

According to Regulation (EC) No 1907/2006 (REACH), Annex II, as amended by Regulation (EU) 2020/878. Version 1.0 · Date of issue 5 October 2026 · First issue in EU format.

Provisional EU issue. The EU classification below is based on the declared mineral ingredients and is being confirmed against the full formulation, including preservatives. It differs from the US classification of the same product; the Regulatory Information sheet explains why. The EU supplier and an EU emergency number are being assigned and will appear in the next version.

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

1.1 Product identifier

Trade name	Paint On Screen EDGE
Product code	G00EDGE
UFI	Not required unless the final classification is hazardous for health or physical effects

1.2 Relevant identified uses of the mixture and uses advised against

Water-based projection screen coating for interior walls and screen surfaces. Applied by roller, brush or airless spray. Professional and consumer use.

Uses advised against: any other use.

1.3 Details of the supplier of the safety data sheet

Manufacturer	Next Everything, trading as Paint On Screen, 4779 Ewell Rd., Fredericksburg, VA 22408, USA
Telephone	+1 800-236-8015
E-mail of the competent person	sales@paintonscreen.com
Website	www.paintonscreen.com
EU supplier (importer)	To be confirmed

1.4 Emergency telephone number

EU emergency number: to be assigned. Paint On Screen: +1 800-236-8015 (English). In an emergency call 112 or the national poison centre.

SECTION 2: Hazards identification

2.1 Classification of the mixture

Classification according to Regulation (EC) No 1272/2008 (CLP): not classified as hazardous. This is provisional until the full formulation is confirmed.

2.2 Label elements

Hazard pictogram	None
Signal word	None
Hazard statements	None
Supplemental information	EUH210 Safety data sheet available on request. EUH208 will be added if a sensitising preservative is present at or above its labelling threshold.
Precautionary statements	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P103 Read carefully and follow all instructions.

2.3 Other hazards

- Sanding or abrading the dried film can release dust containing respirable crystalline silica. Avoid breathing dust.
- Spray application can form respirable droplets. Do not breathe spray or mist.
- No ingredient is known to be PBT, vPvB or an endocrine disruptor at 0.1 % or more. Confirmation is pending.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Water-based dispersion of a vinyl-acrylic polymer with mineral fillers and pigments. Non-volatile content 52.2 % by weight.

Substance	Identifiers	% w/w	Classification (CLP)
Kaolin	CAS 1332-58-7, EC 310-194-1	≤ 10	Not classified
Titanium dioxide	CAS 13463-67-7, EC 236-675-5	≤ 5	Not classified
Talc	CAS 14807-96-6, EC 238-877-9	≤ 5	Per supplier data, to be confirmed
Quartz (respirable crystalline silica)	CAS 14808-60-7, EC 238-878-4	< 1	Per supplier data; typically STOT RE 1, H372 (lungs, inhalation)
Sepiolite	To be confirmed	To be confirmed	Not classified, to be confirmed
Vinyl-acrylic polymer	Polymer	To be confirmed	Not classified, to be confirmed
Preservative(s)	To be confirmed	To be confirmed	Per supplier data
Water	CAS 7732-18-5, EC 231-791-2	Balance	Not classified

REACH registration numbers will be added from supplier data. Full text of H-statements: see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

- General: if symptoms persist, get medical advice and show this sheet or the label.
- Inhalation: move the person to fresh air. Get medical attention if breathing is difficult or discomfort persists.
- Skin contact: remove contaminated clothing. Wash skin thoroughly with soap and water. Wash clothing before re-use.
- Eye contact: rinse immediately with plenty of water for at least 15 minutes, holding the eyelids open. Remove contact lenses if easy to do. Get medical attention if irritation persists.
- Ingestion: rinse the mouth. Do not induce vomiting. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

May cause mild, passing irritation of eyes and skin. No delayed effects are expected from the liquid product. Long-term inhalation of dust from sanding the dried film may harm the lungs.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. No specific antidote.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media:** suitable: water spray or fog, foam, dry chemical, carbon dioxide. Unsuitable: high-volume water jet.
- **5.2 Special hazards arising from the mixture:** the product is water-based and does not sustain combustion. Closed containers may burst when heated. Thermal decomposition of the dried residue can release carbon monoxide, carbon dioxide, vinyl acetate and acrylic monomers, acetaldehyde and metal oxides.

- **5.3 Advice for firefighters:** wear self-contained breathing apparatus and full protective clothing. Cool exposed containers with water spray.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures:** ventilate the area. Wear the protective equipment in Section 8. Spilled material is extremely slippery.
- **6.2 Environmental precautions:** prevent entry into drains, surface water and soil. Inform the authorities if a large quantity reaches a watercourse or sewer.
- **6.3 Methods and material for containment and cleaning up:** contain and absorb with inert material such as sand or universal binder. Collect into a labelled, closable container for disposal. Wash the area with water and detergent.
- **6.4 Reference to other sections:** see Section 8 for personal protection and Section 13 for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use with adequate ventilation. Avoid contact with eyes and skin. Do not breathe spray mist or sanding dust. Do not eat, drink or smoke while using the product. Wash hands after handling. Keep the container closed when not in use.

7.2 Conditions for safe storage, including any incompatibilities

Store upright in the tightly closed original container, below 38 °C (100 °F). Protect from frost. Keep out of reach of children. Keep away from chemical solvents.

7.3 Specific end use(s)

See Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Substance	Occupational exposure limit
Respirable crystalline silica dust	0.1 mg/m ³ , 8-hour TWA, respirable fraction. Directive 2004/37/EC as amended by Directive (EU) 2017/2398.
Kaolin, titanium dioxide, talc	No Union limit value. National workplace exposure limits apply.

DNEL and PNEC values are not available.

8.2 Exposure controls

- Engineering controls: general or local exhaust ventilation during application and drying, and dust extraction when sanding.
- Eye and face protection: safety glasses with side shields or goggles (EN 166) where splashing is possible.
- Hand protection: nitrile rubber gloves (EN ISO 374-1). Follow the glove manufacturer's data on thickness and breakthrough time.
- Skin protection: long-sleeved work clothing or coveralls.
- Respiratory protection: not needed for brush or roller use with good ventilation. For spraying or sanding, wear FFP2 (EN 149) or a half mask with P2 filter (EN 143).
- Environmental exposure controls: do not let the product enter drains or watercourses.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Grey
Odour	Not determined
Melting point/freezing point	About 0 °C
Boiling point or initial boiling point and boiling range	About 100 °C
Flammability	Not flammable
Lower and upper explosion limit	Not applicable
Flash point	> 93.3 °C (closed cup)
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
pH	9
Kinematic viscosity	> 20.5 mm ² /s at 40 °C
Solubility	Miscible with water
Partition coefficient n-octanol/water (log value)	Not applicable to mixtures
Vapour pressure	Not determined
Density and/or relative density	Relative density 1.38
Relative vapour density	Not determined
Particle characteristics	Not applicable (liquid)

9.2 Other information

VOC content 0 g/L by the US EPA method. Non-volatile content 52.2 % by weight, 34.2 % by volume. Evaporation rate 0.09 (butyl acetate = 1).

SECTION 10: Stability and reactivity

- **10.1 Reactivity:** no hazardous reactivity under normal conditions of use. No specific test data are available.
- **10.2 Chemical stability:** stable under recommended storage conditions.
- **10.3 Possibility of hazardous reactions:** none known.
- **10.4 Conditions to avoid:** frost, and temperatures above 38 °C.
- **10.5 Incompatible materials:** chemical solvents.
- **10.6 Hazardous decomposition products:** none under normal use. For fire, see Section 5.

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

No toxicological tests have been carried out on the mixture. Conclusions are by the calculation method and are provisional.

Hazard class	Conclusion
Acute toxicity	Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	Depends on the preservative; to be confirmed.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met. Talc and quartz supplier classifications are being confirmed.

Hazard class	Conclusion
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT, single exposure	Based on available data, the classification criteria are not met.
STOT, repeated exposure	Based on available data, the classification criteria are not met. Respirable quartz is below 1 %.
Aspiration hazard	Based on available data, the classification criteria are not met.

- Quartz: IARC classifies respirable crystalline silica from occupational sources as carcinogenic to humans (Group 1). It also causes silicosis. In this product it is bound in a liquid and is not respirable in normal use; exposure can arise from sanding the dried film.
- Titanium dioxide: IARC Group 2B. The EU harmonised classification as a carcinogen by inhalation was annulled by the Court of Justice on 1 August 2025.
- Talc: ECHA's Risk Assessment Committee has recommended classification as Carc. 1B and STOT RE 1. This is not yet a harmonised classification.

11.2 Information on other hazards

Endocrine disrupting properties: none known.

SECTION 12: Ecological information

- **12.1 Toxicity:** no data for the mixture. Provisionally not classified as hazardous to the aquatic environment.
- **12.2 Persistence and degradability:** the mineral ingredients are inorganic and not biodegradable. The polymer is not readily biodegradable.
- **12.3 Bioaccumulative potential:** not expected to bioaccumulate.
- **12.4 Mobility in soil:** no data. The liquid product is miscible with water.
- **12.5 Results of PBT and vPvB assessment:** no ingredient is known to be PBT or vPvB.
- **12.6 Endocrine disrupting properties:** none known.
- **12.7 Other adverse effects:** none known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Do not empty into drains, watercourses or soil. Dispose of liquid residues through a licensed waste contractor. Suggested European waste code: 08 01 12. The waste producer assigns the final code.
- Dried residues may be disposed of as non-hazardous waste where local rules allow.
- Empty containers completely and send them for recycling. Containers with liquid residues are disposed of as the product.

SECTION 14: Transport information

Not classified as dangerous goods under ADR/RID, ADN, IMDG or ICAO/IATA.

14.1 UN number or ID number	Not applicable
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
14.4 Packing group	Not applicable
14.5 Environmental hazards	None
14.6 Special precautions for user	Protect from frost. Keep upright.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable

SECTION 15: Regulatory information

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

- Directive 2004/42/EC (VOC in paints): VOC content 0 g/L by the US EPA method. The EU subcategory and value are being confirmed.
- Directive 2004/37/EC: sanding the dried film can generate respirable crystalline silica dust, a process covered by that Directive.
- REACH Annex XIV, Annex XVII and the Candidate List: no listed substance is known at 0.1 % or more. Confirmation is pending.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out for the mixture.

SECTION 16: Other information

- Revision: version 1.0, first issue in EU format.
- Classification procedure: calculation method, Regulation (EC) No 1272/2008.
- Full text of H-statements in Section 3: H372 Causes damage to organs (lungs) through prolonged or repeated exposure (inhalation).
- Abbreviations: ADR, agreement on the international carriage of dangerous goods by road. CLP, Regulation (EC) No 1272/2008. DNEL, derived no-effect level. PBT, persistent, bioaccumulative and toxic. PNEC, predicted no-effect concentration. STOT RE, specific target organ toxicity, repeated exposure. TWA, time-weighted average. UFI, unique formula identifier. VOC, volatile organic compound. vPvB, very persistent and very bioaccumulative.

This sheet reflects current knowledge of the product and describes it for health, safety and environmental purposes. It is not a guarantee of any specific product property.