

Safety Data Sheet

EDGE Projection Screen Coating · United States

According to the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Revised 5 October 2026 · Supersedes the sheet dated 1 August 2024.

Section 1. Identification	
Product name	Paint On Screen EDGE
Product code	G00EDGE
Product type	Projection screen coating, water-based
Recommended use	Projection screen coating for interior walls and screen surfaces
Manufacturer	Next Everything, trading as Paint On Screen, 4779 Ewell Rd., Fredericksburg, VA 22408, USA
Product information telephone	+1 800-236-8015
Emergency telephone	+1 800-236-8015
E-mail	sales@paintonscreen.com
Website	www.paintonscreen.com

Section 2. Hazard(s) identification	
OSHA/HCS status: this material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).	
Classification of the mixture	
Hazard class	Category
Carcinogenicity	Category 1A
Specific target organ toxicity, repeated exposure (lungs)	Category 1

GHS label elements	
Hazard pictogram	Health hazard
Signal word	Danger
Hazard statements	May cause cancer. Causes damage to organs (lungs) through prolonged or repeated exposure.
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.
Response	IF exposed or concerned: Get medical attention. Get medical attention if you feel unwell.
Storage	Store locked up.
Disposal	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	Read the label before use. Keep out of reach of children. If medical advice is needed, have the product container or label at hand. Do not transfer contents to other containers for storage. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
Hazards not otherwise classified	None known.

The hazards above relate to dust. Abrading or sanding the dry film may release crystalline silica, which has been shown to cause lung damage and cancer under long-term exposure. Use adequate ventilation when sanding or abrading the dried film, or wear a NIOSH-approved particulate respirator.

Section 3. Composition/information on ingredients

Ingredient name	CAS number	% by weight
Kaolin	1332-58-7	≤ 10
Titanium dioxide	13463-67-7	≤ 5
Talc	14807-96-6	≤ 5
Crystalline silica, respirable powder	14808-60-7	< 1

The formulation also contains sepiolite, a non-hazardous mineral rheology additive. The remaining formulation is proprietary.

Section 4. First-aid measures

- Inhalation: move the person to fresh air. Restore and support breathing if needed; a trained person may give oxygen. Get medical help for any breathing difficulty.
- Skin contact: wash thoroughly with soap and water; repeat if needed. Remove contaminated clothing and wash it before re-use.
- Eye contact: flush immediately with large amounts of water, especially under the lids, for at least 15 minutes. If irritation or other effects persist, get medical treatment.
- Ingestion: get medical treatment immediately.

Section 5. Fire-fighting measures

- Extinguishing media: dry chemical, foam, water fog or carbon dioxide.
- Specific hazards: closed containers may burst if exposed to extreme heat or fire.
- Fire-fighting procedures: water may be used to cool and protect exposed containers. Fire-fighters should wear full protective clothing, eye protection and self-contained breathing apparatus.
- Hazardous decomposition or combustion products: carbon monoxide, carbon dioxide, vinyl acetate monomer, acrylic monomers, sodium oxide, acetaldehyde, oxides of calcium.

Section 6. Accidental release measures

Comply with all applicable health and environmental regulations. Ventilate the area and keep unnecessary people away. Spilled material is extremely slippery. Pick up residue with absorbent, place the collected material in a suitable container and dispose of it properly.

Section 7. Handling and storage

- Handling: use only with adequate ventilation. Do not take internally. Avoid contact with skin and eyes, and avoid breathing vapors or spray mist. Wash hands thoroughly after handling, especially before eating or smoking. Avoid creating inhalable particles by spraying or by sanding painted surfaces; if this cannot be avoided, use the respiratory protection in Section 8.
- Storage: store below 100 °F (38 °C). Keep from freezing. Keep containers tightly closed and upright when not in use. Keep out of reach of children.
- Old paint: if you scrape, sand or remove old paint, you may release lead dust. Lead is toxic, and exposure can cause serious illness, especially in children; pregnant women should also avoid exposure. Wear a NIOSH-approved respirator and clean up with a HEPA vacuum and a wet mop. For guidance, contact the US National Lead Information Hotline at 1-800-424-LEAD or www.epa.gov/lead.
- Wood: sanding or scraping pressure-treated lumber may be hazardous; wear appropriate protection.

Section 8. Exposure controls/personal protection

- Exposure limits: keep airborne concentrations below the applicable exposure standards for the ingredients in Section 3.

- Ventilation: provide dilution ventilation or local exhaust to prevent the build-up of vapors.
- Respiratory protection: when needed, use a NIOSH/MSHA-approved elastomeric facepiece respirator with organic vapor cartridges and paint spray (dust/mist) prefilters. Decide the level of protection by air monitoring. See 29 CFR 1910.134 for respirator selection.
- Personal protective equipment: safety glasses or goggles, impervious gloves, impervious clothing. Keep an eyewash and a safety shower available.

Section 9. Physical and chemical properties

Physical state	Liquid
Color	Grey
Odor and odor threshold	Not available
pH	9
Freezing point	32 °F (0 °C)
Boiling point	212 °F (100 °C)
Flash point	Closed cup: > 199.9 °F (> 93.3 °C)
Evaporation rate	0.09 (butyl acetate = 1)
Flammability and explosion limits	Not available
Solubility	Water
Partition coefficient n-octanol/water	Not available
Auto-ignition and decomposition temperature	Not available
Viscosity	Kinematic, at 104 °F (40 °C): > 20.5 cSt
Product weight	11.45 lb/gal
Specific gravity	1.38
Non-volatile content	52.2 % by weight, 34.2 % by volume
VOC content	0 g/L (0.00 lb/gal), US EPA and Canada

Section 10. Stability and reactivity

- Reactivity: no specific test data are available for this product or its ingredients.
- Chemical stability: stable.
- Conditions to avoid: freezing.
- Incompatible materials: chemical solvents.
- Possibility of hazardous reactions and hazardous decomposition products: not established.

Section 11. Toxicological information

- Carcinogenicity: contains crystalline silica, which is a hazard by inhalation. IARC classifies crystalline silica as carcinogenic to humans (Group 1), and the US National Toxicology Program lists it as a known human carcinogen. Crystalline silica is also a known cause of silicosis, a non-cancerous lung disease.
- Titanium dioxide: in a lifetime inhalation study, rats exposed to 250 mg/m³ developed lung tumors. These occurred only at dust levels that overwhelmed the animals' lung clearance, and differed from common human lung tumors in type and location; their relevance to humans is questionable. IARC classifies titanium dioxide as possibly carcinogenic to humans (Group 2B).
- Reproductive effects, mutagenicity, teratogenicity: none anticipated.
- Overexposure may irritate the eyes, skin and respiratory tract.

Section 12. Ecological information

Ecotoxicity, persistence and degradability, bioaccumulative potential, mobility in soil and other adverse effects: not available.

Section 13. Disposal considerations

Avoid or minimize waste. Dispose of surplus product through a licensed waste disposal contractor, in line with environmental and waste legislation and local authority requirements. Do not discharge untreated to the sewer. Recycle waste packaging where possible. Empty containers may hold product residue; handle them with care. Keep spilled material away from soil, waterways, drains and sewers.

Section 14. Transport information

Description	Water-based paint (49 CFR 171.8)
DOT UN number	Not regulated
DOT hazard class	Not regulated

Section 15. Regulatory information

California Proposition 65: WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Section 16. Other information

Hazard rating	Health 3, Flammability 0, Instability 0
Date of revision	5 October 2026
Previous issue	1 August 2024

This sheet is given in good faith and reflects current knowledge of the product. The user is responsible for deciding the conditions needed for safe use.