

Safety Data Sheet

FLOOR Projection Paint, Part B (hardener) · United States

According to the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Version 1.0 · Date of issue 5 October 2026.

Section 1. Identification	
Product name	Paint On Screen FLOOR Projection Paint, Part B (hardener)
Product code	G00FLOORB
Product type	Liquid
Recommended use	Amine hardener component of a two-pack water-based epoxy floor coating. Mix 4 parts A with 1 part B by volume before use. For industrial use only.
Restrictions on use	Any other use. Do not use Part B on its own.
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
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Percentage of the mixture consisting of ingredients of unknown acute inhalation toxicity: 1.3 %.	

GHS label elements

Hazard pictograms	Exclamation mark.
Signal word	Warning
Hazard statements	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
Prevention	Wear protective gloves, protective clothing and eye or face protection. Avoid breathing vapor. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.
Response	IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
Storage	Not applicable.
Disposal	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	For industrial use only. This product must be mixed with Part A before use; read and follow the warning labels on both components before opening. Keep out of reach of children. 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.

Section 3. Composition/information on ingredients

Mixture. Water-based amine curing agent.

Ingredient name	CAS number	% by weight
Poly(oxypropylene)diamine	9046-10-0	0.5 – 1.5
Tetraethylenepentamine	112-57-2	0.1 – 1

Concentration ranges protect confidentiality or reflect batch variation. No other ingredients are present that are classified and require reporting in this section at the concentrations used. Exposure limits, where available, are in Section 8.

Section 4. First-aid measures

- Eye contact: flush immediately with plenty of water for at least 10 minutes, lifting the upper and lower eyelids. Remove contact lenses if easy to do. Get medical attention.
- Inhalation: move the person to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing is difficult or symptoms persist.
- Skin contact: wash with plenty of soap and water for at least 10 minutes. Remove contaminated clothing and shoes, and wash them before re-use. Get medical attention if irritation or a rash develops.
- Ingestion: rinse the mouth. If the person is conscious, give small amounts of water to drink. Do not induce vomiting unless told to by medical staff. Get medical attention.
- Protection of first-aiders: wear gloves. Wash contaminated clothing with water before removing it.

Most important symptoms and effects, acute and delayed

Eyes: serious irritation, with pain, watering and redness. Skin: irritation and redness; may cause an allergic skin reaction. Inhalation and ingestion: no known significant effects. After inhaling decomposition products in a fire, symptoms may be delayed; medical observation for 48 hours may be needed.

Notes to physician

Treat symptomatically. No specific treatment. Contact a poison treatment specialist if a large quantity has been swallowed or inhaled.

Section 5. Fire-fighting measures

- Extinguishing media: use an agent suitable for the surrounding fire. No unsuitable media are known.
- Specific hazards: in a fire or if heated, pressure builds and the container may burst.
- Hazardous thermal decomposition products: carbon dioxide, carbon monoxide, nitrogen oxides.
- Fire-fighters: isolate the area. Wear self-contained breathing apparatus with a full face-piece in positive-pressure mode, and full protective gear.

Section 6. Accidental release measures

- Personal precautions: keep unprotected people away. Do not touch or walk through spilled material. Avoid breathing vapor. Wear the protective equipment in Section 8.
- Environmental precautions: keep the product out of drains, sewers, waterways and soil. Inform the authorities if it causes pollution.
- Clean-up: stop the leak if this is safe. Absorb with inert, non-combustible material such as sand, earth or vermiculite, and place in a labeled container for disposal by a licensed waste contractor. Contaminated absorbent carries the same hazard as the product.

Section 7. Handling and storage

- Handling: wear the protective equipment in Section 8. People with a history of skin sensitization should not work with this product. Do not get in eyes, on skin or on clothing. Do not breathe vapor or mist. Do not eat, drink or smoke where the product is handled. Wash hands and face before breaks and after work. Empty containers hold residue; do not re-use them.
- Storage: keep in the original container, tightly closed and upright, in a dry, cool, well-ventilated place away from direct sunlight, food and drink. Store indoors at 40 °F to 100 °F (4.5 °C to 38 °C). Protect from freezing. Do not store in unlabeled containers.

Section 8. Exposure controls/personal protection

Occupational exposure limits

Ingredient	Exposure limits
Tetraethylenepentamine	OARS WEEL: 5 mg/m ³ , 8-hour TWA. Absorbed through skin. Skin sensitizer.
Poly(oxypropylene)diamine	None

Controls and protective equipment

- Engineering controls: good general ventilation. Use local exhaust if mist or dust is generated. Keep an eyewash station and a safety shower close to the work area.
- Eye and face protection: chemical splash goggles.
- Hand protection: chemical-resistant, impervious gloves, for example nitrile. Follow the glove manufacturer's data on breakthrough time and replace worn gloves.
- Body protection: long-sleeved coveralls and closed footwear. Contaminated work clothing must not leave the workplace; wash it before re-use.
- Respiratory protection: not normally needed with good ventilation. If mist forms, or when sanding the cured film, wear a NIOSH-approved respirator selected for the exposure, within a respiratory protection program.
- Hygiene: wash hands, forearms and face after handling and before eating, smoking or using the lavatory.

Section 9. Physical and chemical properties

Physical state	Liquid
Color	Clear
Odor and odor threshold	Not available
pH	9
Melting point/freezing point	Not available
Boiling point	212 °F (100 °C)
Flash point	Closed cup: not applicable. > 230 °F (110 °C) by Seta flash, mixed.
Evaporation rate	0.09 (butyl acetate = 1)
Flammability and explosion limits	Not available
Vapor pressure	2.3 kPa (17.5 mm Hg)
Relative vapor density	1 (air = 1)
Relative density	1.04
Solubility	Not soluble in cold water; can be diluted with water
Partition coefficient n-octanol/water	Not applicable
Auto-ignition and decomposition temperature	Not available
Viscosity	Kinematic, at 104 °F (40 °C): > 20.5 mm ² /s (> 20.5 cSt)
Heat of combustion	0.004 kJ/g

Section 10. Stability and reactivity

- Reactivity: Part A and Part B react with each other to form the cured coating. No other reactivity data are available.
- Chemical stability: the product is stable.
- Possibility of hazardous reactions: none under normal storage and use.
- Conditions to avoid and incompatible materials: no specific data. Protect from freezing.
- Hazardous decomposition products: none under normal storage and use.

Section 11. Toxicological information

Effect	Information
Acute toxicity	Poly(oxypropylene)diamine: LD50 oral, rat, 242 mg/kg; LD50 dermal, rabbit, 360 mg/kg. Tetraethylenepentamine: LD50 oral, rat, 3990 mg/kg. Calculated estimate for the mixture, oral and dermal: over 5000 mg/kg.
Skin corrosion/irritation	Causes skin irritation. Tetraethylenepentamine: severe skin irritant, rabbit.
Serious eye damage/irritation	Causes serious eye irritation. Poly(oxypropylene)diamine: severe eye irritant, rabbit. Tetraethylenepentamine: moderate eye irritant, rabbit.
Respiratory or skin sensitization	May cause an allergic skin reaction.
Germ cell mutagenicity	No known significant effects
Carcinogenicity	No known significant effects
Reproductive toxicity	No known significant effects
Specific target organ toxicity	Not available
Aspiration hazard	Not available

Once a person is sensitized, a severe allergic reaction can follow later exposure to very low levels.

Section 12. Ecological information	
Toxicity	Not available
Persistence and degradability	Not available
Bioaccumulative potential	Not available
Mobility in soil	Not available
Other adverse effects	No known significant effects

Section 13. Disposal considerations

Avoid or minimize waste. Dispose of surplus product through a licensed waste disposal contractor, in line with local, state and federal rules. Do not discharge untreated to the sewer. Recycle clean, empty packaging. Empty containers may hold product residue; handle them with care.

Section 14. Transport information			
	DOT	IMDG	IATA
UN number	Not regulated	Not regulated	Not regulated
UN proper shipping name	Not applicable	Not applicable	Not applicable
Transport hazard class	Not applicable	Not applicable	Not applicable
Packing group	Not applicable	Not applicable	Not applicable
Environmental hazards	No	No	No

All packaging must be checked for suitability before shipment. Compliance with the applicable transport rules is the responsibility of the person offering the product for transport.

- 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.
 - Montreal Protocol and Stockholm Convention: not listed.

Section 16. Other information	
HMIS rating	Health 3*, Flammability 0, Physical hazards 0
Classification procedure	Calculation method
Date of issue	5 October 2026
Version	1.0

This sheet is given in good faith and reflects current knowledge of the product. It applies to the product as supplied. Adding any other material can change its composition, hazards and risks. The user is responsible for deciding the conditions needed for safe use and for complying with all applicable laws.