

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product Name: Booth Shield Pro Peelable White Water-Based
Part Number(s): 1070249 / 1070250
Manufacturer's Name: Global Finishing Solutions, LLC
Address: 12731 Norway Road, Osseo, WI 54758
Information Phone: 800-848-8738
Emergency Phone: CHEMTREC 800-424-9300
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SECTION 2. HAZARDS IDENTIFICATION

According to OSHA 29 CFR 1910.1200 HCS

Hazard classification:

Skin Sensitizer: Category 3

Eye Irritation: Category 2B

Label elements:

Signal Word: Warning!

Symbols: None

Hazard statements:

Causes mild skin irritation

Causes eye irritation

Precautionary statements:

General:

For professional use only. Keep out of reach of children.

Prevention:

Avoid breathing spray. When applying, wear NIOSH-approved respirator, protective gloves and eye protection.

Response:

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs, get medical attention.

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 attention.

Wash contaminated clothing before reuse.

Storage:

Keep container tightly closed.

Disposal:

Dispose of contents/container in accordance with all applicable regulations.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance/Mixture: Composition is a mixture.

Chemical Name	CAS Number	Weight Concentration %
Water	7732-18-5	40.0 – 70.0%
Titanium dioxide	13463-67-7	5.0 – 15.00%

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

SECTION 4. FIRST-AID MEASURES

Description of first aid measures

Inhalation: Move individual to fresh air. If breathing is difficult, administer oxygen and seek medical attention.

Eye Contact: 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 attention. Wash contaminated clothing before reuse.

Skin Contact: If on skin, wash with plenty of soap and water. If skin irritation or rash occurs, get medical attention.

Ingestion: Rinse mouth thoroughly with water and give large amounts of water to people not unconscious. Contact a physician or Poison Control Center for advice and observation.

Most important symptoms and affects, both acute and delayed: See section 11.

Indication of any immediate medical attention and special treatment needed: None known. Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Special Firefighting Procedures: Normal firefighting procedures may be used. Water may be used to cool containers to prevent pressure build up.

Extinguishing Media: Foam, CO₂, Dry Chemical

Unusual Fire and Explosion Hazards: Material will not ignite or support combustion unless water has evaporated. Dried solids may burn.

Hazardous decomposition or by-products:

During combustion: Carbon monoxide, carbon dioxide, butyraldehyde, butyric acid, acrolein, crotonaldehyde, formic acid.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ventilate the area with fresh air. For a large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice.

Environmental precautions

Avoid release to the environment. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water.

Methods and material for containment and cleaning up

Contain spill. Work from around the edges of the spill inward and cover with commercially available inorganic absorbent material. Mix in sufficient absorbent material until it appears dry. Shovel as much of the material as possible into a suitable container. Seal the container and dispose of collected material as soon as possible. Clean up residue with detergent and water.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

For industrial use only. Avoid contact with skin and eyes. Wash thoroughly after handling. Use with adequate ventilation and avoid breathing vapors or mist of this product. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Keep containers closed and in a cool, well-ventilated area. Protect from sunlight. Store away from heat. Store away from acids and oxidizers. Material is freeze-thaw stable but best practice for any water-borne coating is to protect from freezing whenever possible.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Occupational exposure limits

If a component is disclosed in section 3 but does not appear here, an occupational exposure limit is not available for the component.

Chemical Name	CAS Number	Agency	Limit Type
Titanium dioxide	13463-67-7	ACGIH	TWA: 10mg/m ³
Titanium dioxide	13463-67-7	OSHA	TWA (as total dust): 15mg/m ³

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygienists; OSHA = Occupational Safety and Health Administration; TWA = Time-Weighted Average based on 8hr/day and 40hr/week exposures

Exposure controls

Engineering controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or dust, mist, vapors, or spray. If ventilation is not adequate, use respiratory protection equipment. Provide appropriate local exhaust ventilation on open containers.

Personal protective equipment (PPE)

Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. A full-face shield or indirect vented goggles are recommended.

Skin/hand protection

Wear chemical resistant gloves with cuffs and work clothing (long sleeves and pants).

Respiratory protection

An exposure assessment may be needed to decide if a respirator is required. If needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, use either a half-facepiece or full-facepiece air-purifying respirator suitable for particulates. Consult respirator manufacturer for suitability for a specific application.

General industrial hygiene

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

Environmental exposure

Follow best practice for site management and disposal of waste. Avoid release to the environment.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

General physical form: White Liquid
Odor: Mild
Odor threshold: No data available
pH: 8-11
Vapor pressure: No data available
Vapor density: No data available
Melting point: Not applicable
Boiling point: 212° F
Flash point: > 212° F
Vapor pressure: No data available
Vapor density: No data available
Specific gravity: ~1.1 [water = 1]
Freezing point: 32° F
Solubility: No data available
Evaporation rate: No data available
Flammability limits: No data available
Autoignition temperature: Not applicable
Decomposition temp.: No data available
Viscosity: 900 – 1300 cps
VOC: < 10g/L
VOC (less H₂O, exempts): < 20g/L

SECTION 10. REACTIVITY AND STABILITY

Reactivity: No dangerous reaction known under conditions of normal use.
Chemical stability: Stable
Possibility of hazardous reactions: Hazardous polymerization will not occur.
Conditions to avoid: Heat
Incompatible materials: Strong oxidizing agents
Hazardous decomposition products: None known.

Refer to section 5 for hazardous decomposition products during combustion.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Signs and symptoms: Based on component information, this material may produce the following health effects:

Inhalation: Respiratory tract irritation: signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Skin contact: Contact with skin during product use is not expected to result in significant irritation. Allergic skin reaction (non-photo induced): signs/symptoms may include redness, swelling, blistering, and itching.

Eye contact: Sprayed material may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing,

and blurred or hazy vision.

Ingestion: Gastro-intestinal irritation: signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Photosensitization: Either no data are currently available or the data are not sufficient for classification.

Respiratory sensitization: Either no data are currently available or the data are not sufficient for classification.

Germ cell mutagenicity: Either no data are currently available or the data are not sufficient for classification.

Carcinogenicity: IARC has classified titanium dioxide as 2B Possibly carcinogenic to humans. However, the only evidence of carcinogenicity is in rats exposed to very high concentrations. Two major epidemiology studies among titanium dioxide workers in the US and in EUROPE could not demonstrate an elevated lung cancer risk. See Section 2 for more information.

Reproductive Toxicity: Either no data are currently available or the data are not sufficient for classification.

Reproductive and/or developmental effects

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Either no data are currently available or the data are not sufficient for classification.

Specific Target Organ Toxicity – repeated exposure

Either no data are currently available or the data are not sufficient for classification.

Aspiration hazard

Either no data are currently available or the data are not sufficient for classification.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

SECTION 13. DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via license waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14. TRANSPORT INFORMATION

US DOT information: Not regulated as a hazardous material.
TDG information: Not regulated as a dangerous good.
IMDG information: Not regulated as a dangerous good.
IATA information: Not regulated as a dangerous good.

Transportation during cold weather

Protect from freezing when possible. If product freezes, thaw at room temperature. Then stir contents vigorously in container and strain before using.

SECTION 15. DISPOSAL CONSIDERATIONS

US Chemical Inventory:

All components of this product are included on the TSCA Chemical Inventory or are not required to be listed on the TSCA Chemical Inventory

Canada Chemical Inventory:

All components of this product are included on the Domestic Substances List (DSL) or are not required to be listed on the DSL.

SARA 313 Chemicals: None

California Proposition 65:

This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other harm.

SECTION 16. OTHER INFORMATION

DISCLAIMER: For industrial use only. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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