



## Material Safety Data Sheet –OSHA 174

**Materials Safety Data Sheet**  
 May be used to comply with OSHA's  
 Hazard Communication Standard, 29 CFR  
 1910.1200. Standard must be consulted for  
 specific requirements

**US Department of Labor**  
 Occupational Safety and  
 Health Administration (Non-  
 Mandatory Form) Form  
 Approved OMB No. 1218-  
 0072

### H.M.I.S. RATING

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Protective Equip.</b>	<b>A</b>

## RubberShield WP - Elastomeric Wall Primer

### Section I

#### Manufacturer's Name

GlobalShield, Inc.

#### Address

GlobalShield  
 320 Northpoint Pkwy. Suite O  
 Acworth, GA 30102

#### Emergency Telephone

800-424-9300

#### Primary Contact

Technical Services

#### NFPA

704

#### Telephone

800-974-7663

#### Email

[info@globalshield.us](mailto:info@globalshield.us)

#### Preparer's Signature

*Jerry Solou*

### Section II Hazardous Ingredients / Identity Information

Hazardous Component	CAS#	OSHA PEL	AGGIH TL	Other Limits	Percent
Zinc Oxide	1314.13.2	15 mg/m3	10 mg/m3	F1	<2.5
Notes: F1: A toxic chemical subject to reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know act of 1986 and of 40CFR 372					
Acrylic Copolymer	LAT1	N/A	N/A		
Titanium Dioxide	13463.67.7	15 mg/m3	10 mg/m3		
Biocide (95)	56709.13.8	N/A	N/A		
Propylene Glycol	107.21.1		50 ppm		<2.0

Comments: Contains Zinc Oxide and Propylene Glycol which are subject to the reporting requirement of Section 313 of the emergency planning and community right-to-know act of 1986 and of 40 CFR 372.

### Section III Physical / Chemical Characteristics

#### Boiling Point

212°F

#### Vapor Pressure (mm Hg)

760@212°F

#### Vapor Density (Air=1)

>1

#### Color

White, Lt. Gray

#### Odor

Paint like

#### Specific Gravity

1.34

#### Melting Point

N/A

#### Evaporation Rate (Butyl Acetate=1)

<1

#### Weight Per Gallon

11.15 ± 0.2

#### Solubility in Water

Dispersible

#### Appearance

Creamy liquid

#### PH

8.0-9.0

#### Max VOC (g/l)

20

#### Max VOC (lbs/gal)

0.17

#### % Solids Volume

47.4

#### % Solids Weight

58.4

#### % Volatile

41.6

### Section IV Fire and Explosion Hazard Data

#### Flash Point Method

N/A

#### Flash Point Temperature

>212°F

#### LEL Flammable Limit

N/A

#### UEL Flammable Limit

N/A

#### Extinguishing Media

Foam, CO2, Dry Chemical, Water Fog, Spray (Water)

#### Fire Fighting Procedures

Firemen should wear MSHA/NIOSH approved self-contained apparatus to protect against inhalation of combustion products.

#### Additional Procedures

KEEP FROM FREEZING

**Unusual Fire and Explosion Hazards**

None

**Section V Reactivity Data**

**Stability**

Material is Stable

**Incompatibility (Materials to Avoid)**

Strong Oxidants

**Hazardous Polymerization**

May Not Occur

**Conditions to Avoid**

Avoid Freezing

**Hazardous Decompositions or Byproducts**

Fumes, Smoke, Carbon Monoxide if combustion is incomplete

**Conditions to Avoid**

**Section VI Health Hazard Data**

**Routes of Entry**

**If In Eyes**

**Symptoms**

- Eye irritation
- Blurred vision
- Burning of eyes
- Tearing, redness, or swelling

**Emergency and First Aid Procedures**

- Flush gently with large amounts of water for at least 15 minutes lifting upper and lower lids occasionally. Get immediate medical attention

**If Ingested**

**Symptoms**

- May be a health hazard if ingested in large quantities.

**Emergency and First Aid Procedures**

- Get prompt medical attention.

**If Inhaled**

**Symptoms**

- Dizziness, headaches, even unconsciousness or death.
- Coughing.
- Shortness of breath.

**Emergency and First Aid Procedures**

- Remove from vapor immediately and if breathing is difficult, administer oxygen.
- If overcome, call physician.
- If breathing has stopped or is irregular, start resuscitation or administer oxygen, as needed.

**If on Skin**

**Symptoms**

- Possible dermatitis or allergenic reaction on repeated contact.

**Emergency and First Aid Procedures**

- Remove contaminated clothes and wash with waterless hand cleaner or soap and water.

**Section VII Precautions for Safe Handling and Use.**

**Steps to be taken in case material is released or spilled:**

Keep people away. Recover free liquid. Add absorbent sand, earth, sawdust, etc. to spill area. Avoid breathing vapors. Ventilate confined spaces. Open all windows and doors. Keep products out of sewers and watercourses.

**Waste Disposal Method:**

Assure conformity with applicable disposal regulations

**Precautions for Handling and Storage:**

KEEP FROM FREEZING. Keep containers closed when not in use. Do not handle or store near heat or strong oxidants. Adequate ventilation required.

**Other Precautions:**

Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and launder before reuse. Remove contaminated shoes and thoroughly dry before reuse. Wash skin thoroughly with soap and water after contact.

**Section VIII Control Measures**

**Ventilation**

**Local Exhaust**

Face velocity 60 cfm.

**Mechanical (General)**

N/A

**Special Ventilation**

Use with adequate ventilation.

**Other**

N/A

**Protective Equipment Required****Respirator**

Use with adequate ventilation

**Gloves**

Chemical resistant gloves

**Goggles**

Wear eye protection

**Clothing**

If repeated contact is probable use chemical resistant apron.

**Work Hygienic Practices**

Practice good work hygiene

**Section IX Special Precautions for Safe Handling and Storage****Precautions for Handling and Storage**

KEEP FROM FREEZING

**Other Precautions**

Sanding or otherwise pulverizing this product when dry can produce respirable silica, a 2A carcinogen (IARC). At such time, use an approved respirator.

**Section X Transportation Data****DOT**

Non Bulk Not Regulated (Water based material Non-bulk – PROTECT FROM FREEZING!)

Bulk Not Regulated (Water based material Bulk- PROTECT FROM FREEZING!)

**IMDG**

Not Regulated

**IATA**

Not Regulated

**State Addendum**

<b>Ingredient</b>	<b>CAS Number</b>	<b>Notes</b>
Propylene Glycol	107.21	A substance listed by CA under the "Safe Drinking Water and Toxic Enforcement Act of 1989 (Proposition 65)
Propylene Glycol	107.21	A Florida Toxic Substances List material
Propylene Glycol	107.21	A Massachusetts Hazardous Substance List material.
Propylene Glycol	107.21	A Minnesota Hazardous Substance List material
Propylene Glycol	107.21	A New Jersey RTK Hazardous Substance List material
Propylene Glycol	107.21	A New York List of Hazardous Substances material
Propylene Glycol	107.21	A Pennsylvania Hazardous Substance List material
Propylene Glycol	107.21	A Washington State Permissible Exposure for Air Contaminants material
Propylene Glycol	107.21	A Delaware Air Quality Management List material
Zinc Oxide	1314.13.2	A toxic chemical subject to the reporting requirement os Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372
Zinc Oxide	1314.13.2	A Florida Toxic Substances List material
Zinc Oxide	1314.13.2	A Massachusetts Hazardous Substance List material.
Zinc Oxide	1314.13.2	A Minnesota Hazardous Substance List material
Zinc Oxide	1314.13.2	A Pennsylvania Hazardous Substance List material
Zinc Oxide	1314.13.2	A Washington State Permissible Exposure for Air Contaminants material
Calcium Carbonate	1317.65.3	A Massachusetts Hazardous Substance List material.
Calcium Carbonate	1317.65.3	A Minnesota Hazardous Substance List material
Calcium Carbonate	1317.65.3	A Pennsylvania Hazardous Substance List material
Calcium Carbonate	1317.65.3	A Washington State Permissible Exposure for Air Contaminants material
Titanium Dioxide	13463.67.7	A Massachusetts Hazardous Substance List material.
Titanium Dioxide	13463.67.7	A Minnesota Hazardous Substance List material
Titanium Dioxide	13463.67.7	A Pennsylvania Hazardous Substance List material
Titanium Dioxide	13463.67.7	A Washington State Permissible Exposure for Air Contaminants material
Biocide (95)	56709.13.8	See current Material Safety Data Sheet
Water	7732.18.5	See current Material Safety Data Sheet
Acrylic Copolymer (1791)	LAT1	See current Material Safety Data Sheet