



# BLACK LABEL

## GLOSSY SEALER

### TECHNICAL DATA SHEET

#### PRODUCT DESCRIPTION:

**BLACK LABEL** represents the latest innovation in professional-grade, single-component, multi-surface sealers. It is ideal for vertical and horizontal substrates of various materials, included but not limited to Concrete, Epoxy, Metal, Stone, etc. This advanced sealer offers a glossy finish on any treated surface, showcasing its cutting-edge technology and versatility.

#### KEY FEATURES:

- **Long-Lasting Protection:** Provides extended durability and protection for various surfaces, ensuring they remain in pristine condition over time.
- **Versatile Application:** Suitable for for vertical and horizontal substrates of various materials, included but not limited to Concrete, Epoxy, Metal, Stone, etc..
- **Easy to Use:** Simple application process with a one-part formula, saving time and effort.
- **High Gloss Finish:** Leaves a glossy, attractive finish that enhances the appearance of the treated surfaces.
- **Advanced Technology:** Utilizes cutting-edge technology to deliver superior sealing performance and protection.

#### BENEFITS:

- Durable
- Quick Curing
- Repels water, finger prints and debris.
- Ease of use
- High Stain and Chemical Resistance
- Most effective scratch resistance on the markte
- For use in Interior & Exterior applications



## DIRECTIONS:

### 1. PREP THE SURFACE

Prior to applying **BLACK LABEL**, it's crucial to adequately prep the surface. Thoroughly clean the area to ensure proper adhesion, as **BLACK LABEL** forms both a covalent and mechanical bond. Use a surfactant cleaner to remove any residue, rinsing thoroughly with water. Once dry, wipe down the surface with 99% Isopropyl alcohol before applying **BLACK LABEL**.

### 2. PREP THE BLACK LABEL

When preparing to use **BLACK LABEL**, ensure the cap is tightly secured and shake well before application.

### 3. APPLICATION

Given that **BLACK LABEL** is a versatile sealer suitable for various surfaces, there are numerous methods to apply this innovative product. For instance, it can be sprayed using a pump-up sprayer and then smoothed with a microfiber pad, sprayed and left to dry, rolled on with a 3/8th" microfiber paint roller, applied with a microfiber sponge following the surface's grain, brushed on with a sponge paint brush, and more!

For non-porous substrates, it's advisable to have a two-person team for the application process. One person can spray the **BLACK LABEL** onto the surface while the second person gently guides a microfiber pad behind them. (On porous substrates, spraying and leaving to dry suffice; no microfiber pad is necessary.)

1. Load an HVLP gun or pump-up sprayer equipped with a conical spray tip with **BLACK LABEL**.
2. Thoroughly saturate a microfiber pad with **BLACK LABEL**, ensuring it remains moist throughout the application.
3. Apply **BLACK LABEL** evenly onto the floor substrate in a circular motion, maintaining a distance of approximately two feet above the floor surface (position the wand's conical tip around knee height for optimal distance).
4. Immediately following the spraying (performed by the first person), utilize a flat microfiber pad soaked in **BLACK LABEL** (handled by the second person) to distribute the product evenly across the floor substrate.



## DIRECTIONS:

### 3. APPLICATION (CONT'D):

Once spraying begins, avoid lifting the microfiber pad or employing a figure-8 motion. Start by spraying a manageable area to maintain a wet edge (approximately a three-foot deep section from wall-to-wall). Apply **BLACK LABEL** in straight lines, moving horizontally from one wall to the other. After each pass, pull back to the next row, covering 3/4 of the pad's width to ensure overlap with the previously applied row. Work systematically across the room, moving from left to right, then returning from right to left.

It's crucial to note that **BLACK LABEL** is designed as a one-coat system. Refrain from lifting the pad off the floor or using a figure-8 motion during application. To prevent the product from drying on the pad and forming crystals, store the microfiber pad in a Ziplock bag if you need to pause at any point. Do not mix with water. If additional non-slip properties are required, such as 220-grit aluminum oxide, they can be incorporated into the clear solution.

## MAINTENANCE:

### MAINTENANCE:

To ensure optimal maintenance and protection, we suggest the following:

- Clear debris from the substrate daily.
- Utilize a vacuum, broom, or dust mop daily to clean the substrate.
- Mop floors daily using hot water mixed with Safety Clean as per instructions, followed by rinsing with hot water and allowing to dry.
- Avoid applying any other coatings to the surface.
- Refrain from using red or black pads.

### CLEANING & STORAGE:

Immediately clean equipment with 99% Isopropyl alcohol after use. Store any leftover **BLACK LABEL** in a cool, dry place with the cap tightly secured. If the cap was not sealed upon receipt, the product will not be usable.



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#### SPECIFICATION DATA:

| Specification Data        | Details                                                                                                                                                                                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shelf Life                | When unopened and with the heat seal intact, store for one year at 80°F.                                                                                                                                                                                            |
| Pot Life                  | Store with cap securely tightened at room temperature for up to 14 days.                                                                                                                                                                                            |
| Curing Conditions         | @ 73°F (23°C) 50% R.H.                                                                                                                                                                                                                                              |
| Product Thickness         | 1-2 mils wet                                                                                                                                                                                                                                                        |
| Dry to Touch              | 60 minutes                                                                                                                                                                                                                                                          |
| Walkable                  | 12-24 Hours                                                                                                                                                                                                                                                         |
| Full Chemical Cure        | 7-14 Days                                                                                                                                                                                                                                                           |
| VOC                       | <50                                                                                                                                                                                                                                                                 |
| Performance               | Details                                                                                                                                                                                                                                                             |
| Appearance                | Clear Liquid                                                                                                                                                                                                                                                        |
| DOT Hazardous Ingredients | UN1123 Butylacetate, Class 3, PG II                                                                                                                                                                                                                                 |
| Odor                      | Tert Butyl Acetate                                                                                                                                                                                                                                                  |
| pH in use dilution        | Not Available                                                                                                                                                                                                                                                       |
| Initial boiling point     | Not Available                                                                                                                                                                                                                                                       |
| Vapor pressure (mm/hg)    | Not Available                                                                                                                                                                                                                                                       |
| Solubility in water       | Not Available                                                                                                                                                                                                                                                       |
| Flash point               | 40°C                                                                                                                                                                                                                                                                |
| Product Yield             | Details                                                                                                                                                                                                                                                             |
| General Information       | The yield depends on the condition of the substrate and the method of application. It can range from up to 800 sq. ft. per gallon on non-porous surfaces to as low as 250 sq. ft. per gallon on porous surfaces. Product yield in actual field conditions may vary. |
| Non-porous substrate      | Coverage ranges from 800 to 1,000 sq. ft. per gallon.                                                                                                                                                                                                               |
| Porous substrate          | Coverage ranges from 250 to 500 sq. ft. per gallon.                                                                                                                                                                                                                 |

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product identifier

Trade name:

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: 1 Part Surface Sealer.

Uses advised against: All other uses.

### 1.3 Details of the supplier of the Safety Data Sheet

BallistiX Coatings & Sealers  
11720 Main Street, Suite 120  
Fredericksburg, VA 22408 USA

Website: [www.squeezeyourtrigger.com](http://www.squeezeyourtrigger.com)  
E-mail: [info@squeezeyourtrigger.com](mailto:info@squeezeyourtrigger.com)

#### Emergency Phone Numbers

US, Canada & Mexico 1-800-535-5053  
International 1-352-323-3500

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

**Classification according to OSHA Hazardous Communication Standard 29 CFR 1910.1200.**

Flammable liquid, category 3

Acute toxicity (oral), category 3

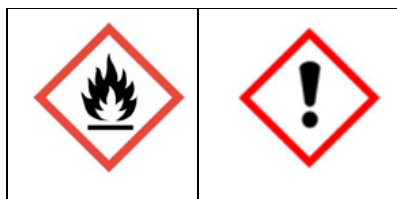
Skin sensitization, category 1

Eye irritation, category 2

Acute toxicity (inhalation), category 4

### 2.2 Label elements

**Labelling according to OSHA Hazardous Communication Standard 29 CFR 1910.1200.**



**Signal word:** Warning

## SAFETY DATA SHEET

### Hazard statement:

H226 Flammable liquid and vapour  
H302 Harmful if swallowed.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.

### Precautionary statements:

P264 – Wash hands thoroughly after handling.  
P270 – Do not eat, drink or smoke when using this product.  
P280 – Wear eye protection.  
P301 + P310 – IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P302 + P352 – IF ON SKIN: Wash with plenty of water/soap.  
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332 + P313 – If skin irritation occurs: Get medical advice/attention.  
P337 + P313 – If eye irritation persists: Get medical advice/ attention.  
P501 – Dispose of contents/container to national/local/international regulations.

### 2.3 Other hazards

None known.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

This product does contain hazardous chemicals according to the OSHA Hazardous Communication Standard 29 CFR 1910.1200.

### Hazardous ingredients:

| Name          | CAS No.             | GHS classification                                                                                                                          | % (w/v)      |
|---------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Alkoxysilanes | Proprietary Mixture | Flammable liquid, 3, H226<br>Acute Tox. 3, H301<br>Acute Tox. 3, H11<br>Skin Sens. 1, H317<br>Eye Irrit. 2, H319<br>Aquatic Chronic 2, H411 | Trade secret |

The percentages (concentration) of composition have been withheld as a trade secret.

### Additional information:

For the full text of the H-statements mentioned in this section, see Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

**Following inhalation:** If respiratory irritation occurs, remove individual to fresh air.

**Following skin contact:** If Irritant, discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, contact a physician.

**Following eye contact:** Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact a physician.

**Following ingestion:** After swallowing: immediately make victim drink water (two glasses at most). Consult a physician.

**Protection of first aider:** Not applicable.

#### **4.2 Most important symptoms and effects**

**Symptoms:** The known symptoms and effects are described in section 2.2 of this SDS.

**Risks:** Untreated symptoms may result in additional health risks.

#### **4.3 Indication of any immediate medical and special treatment**

The physician may contact the national poison centre for advice.

### **SECTION 5: FIREFIGHTING MEASURES**

#### **5.1 Extinguishing media**

**Suitable extinguishing media:** Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

**Unsuitable extinguishing media:** No data available.

#### **5.2 Specific hazards arising from mixture**

Thermal decomposition can lead to release of irritating gases and vapors.

#### **5.3 Advice for fire fighters**

##### **Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

#### **5.4 Other information**

No other information available.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1 NOTES FOR NON-EMERGENCY PERSONNEL:** Avoid inhalation. Avoid contact with skin and eyes.

**6.2 Environmental precautions:** Keep away from drains, surface and ground water, and soil.

**Notes for those trained to participate in an emergency:**

**6.3 ACCIDENTAL RELEASE MEASURES:** Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

Recommendations for personal protective equipment selection are noted above. Dispose in accordance with section 13 of this document.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Keep out of reach of children. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes and clothing. Avoid breathing vapors, mist, spray. Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures

### 7.2 Conditions for safe storage, including any incompatibilities

**Storage Conditions:** Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials:** See section 10.

### 7.3 Specific end uses

See section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Control parameters according to the local regulations should be taken into account.

### 8.2 Exposure controls

#### Engineering controls:

Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

#### Personal Protective equipment:

Hand: Wear protective gloves

Body protection: Impervious clothing.

Eye: Depending on the use of this product splash or safety glasses may be worn in an industrial setting.

Respiratory: In the case of respirable dust and/or fumes, use self-contained breathing apparatus.

Other measures: No statement available.

## SAFETY DATA SHEET

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|                                               |                                    |
|-----------------------------------------------|------------------------------------|
| Appearance:                                   | Liquid                             |
| Color:                                        | Clear                              |
| Odor:                                         | Slight                             |
| Odor threshold:                               | No data available                  |
| pH:                                           | No data available                  |
| Melting point/range:                          | No data available                  |
| Boiling point/range:                          | No data available                  |
| Flash point:                                  | 40°C                               |
| Evaporation rate:                             | No data available                  |
| Flammability:                                 | No data available                  |
| Upper/lower flammability or explosive limits: | No data available                  |
| Vapor pressure:                               | No data available                  |
| Vapor density:                                | No data available                  |
| Relative Density:                             | No data available                  |
| Solubility(ies):                              | No data available                  |
| Partition coefficient (n-octanol/water):      | No data available                  |
| Auto-ignition temperature:                    | No data available                  |
| Decomposition temperature:                    | No data available                  |
| Viscosity:                                    | No data available                  |
| Explosive properties:                         | No data available                  |
| Oxidizing properties:                         | No data available                  |
| VOC:                                          | As Supplied: 296<br>As Applied: 38 |

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity

None under normal use conditions.

#### 10.2 Chemical stability

Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

None known.

#### 10.4 Conditions to avoid

No data available.

#### 10.5 Incompatible materials

None known.

#### 10.6 Hazardous decomposition products

In case of fire: see section 5.2

No other data available.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### General information:

This product does not contain known human carcinogens.

### 11.1 Information on toxicological effects

**Acute Toxicity:**

Harmful if swallowed.

Harmful if inhaled.

**Skin corrosion/irritation:**

No statements available for any of the ingredients.

**Serious eye damage/irritation:**

Causes serious eye irritation.

**Respiratory or skin sensitization:**

May cause an allergic skin reaction.

**Germ cell mutagenicity:**

No statements available for any of the ingredients.

**Carcinogenicity:**

This product does not contain known human carcinogens.

**Reproductive toxicity:**

No statements available for any of the ingredients.

**STOT – single exposure:**

No statements available for any of the ingredients.

**STOT – repeated exposure:**

No statements available for any of the ingredients.

**Aspiration hazard:**

No statements available for any of the ingredients.

**Likely route(s) of exposure:**

Skin exposure and eye exposure are the most likely to occur. Accidental ingestion is also possible.

## SECTION 12: ECOLOGICAL INFORMATION

**General information:**

No statements available for any of the ingredients.

### 12.1 Toxicity

No statements available for any of the ingredients.

### 12.2 Persistence and degradability

**Physical- and photochemical elimination:**

No statements available for any of the ingredients.

**Biodegradation:**

No statements available for any of the ingredients.

### **12.3 Bioaccumulative potential**

No statements available for any of the ingredients.

### **12.4 Mobility in soil**

#### **Known/Predicted environmental distribution:**

No statements available for any of the ingredients.

#### **Surface tension:**

No statements available for any of the ingredients.

#### **Adsorption/Desorption:**

No statements available for any of the ingredients.

### **12.5 Results of PBT and vPvB assessment**

This product does not contain components which are considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### **12.6 Other adverse effects**

No statements available for any of the ingredients.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### **13.1 Waste treatment methods**

#### **Product:**

Can be disposed of with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. Smaller quantities can be disposed of with household waste.

#### **Waste material:**

Disposal must be made according to official regulations.

## **SECTION 14: TRANSPORT INFORMATION**

**14.1. UN number:** UN1123.

**14.2. UN proper shipping name:** Butyl Acetate.

**14.3. Transport hazard class(es):** Class 3.

**14.4. Packing group:** III

#### **DOT:**

- Not Regulated

#### **IATA:**

- UN Number - UN1123  
- UN Proper Shipping Name: Butyl Acetate  
- Transport Hazard Class: Class 3  
- Packing Group: III

#### **IMDG:**

- UN Number - UN1123  
- UN Proper Shipping Name: Butyl Acetate  
- Transport Hazard Class: Class 3  
- Packing Group: III

## SECTION 15: REGULATORY INFORMATION

### International Inventories

**TSCA:** Complies

**DSL:** No components are listed either on the DSL or NDSL.

**TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL -**  
Canadian Domestic Substances List/Non-Domestic Substances List.

### US Federal Regulations

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

### SARA 311/312 Hazard Categories

Acute health hazard: Yes

Chronic Health Hazard: No

Fire hazard: No

Sudden release of pressure hazard: No

Reactive Hazard: No

### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### Canada

#### WHMIS Hazard Class

Not determined.

## SECTION 16: OTHER INFORMATION

### Further information

The information presented in this Safety Data Sheet (SDS) is accurate to the best of our knowledge at the date of publication. The information given within the SDS is meant solely as a guide for safe handling, use, transportation, processing, storage, release and disposal. In no means can the information within the SDS be considered as a warranty or specification for quality.