

# Safety Data Sheet

## 1. IDENTIFICATION

Product Name: Blitz® Gem & Jewelry Cleaner Concentrate

Item Number: 653

Recommended Use: Intended to be diluted and used for cleaning gold, silver, platinum, or diamond jewelry.

Restrictions on Use: Do not use on soft, porous, or calcium-containing stones such as opals or marble.

### **Manufacturer Information**

Blitz Manufacturing Corporation  
263 America Place  
Jeffersonville, IN 47130 USA

### **Contact Information**

Phone: 1-812-284-2548  
Toll Free: 1-800-356-0860  
Fax: 1-812-288-7766  
Email: sales@blitzinc.com

### **Emergency Contact**

24-Hour Emergency: Local Poison Control Center (U.S. Poison Control: 1-800-222-1222)

### **Revision Information**

Revision: 14  
Date: April 10, 2026  
Prepared by: RRS

## 2. HAZARDS IDENTIFICATION

Collapse Section 2 to:

- classification
- GHS elements
- precautionary statements
- choking hazard
- Prop 65
- "No additional hazards..."

This product is not classified as hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Classification: Not classified.

Hazard pictograms: None

Signal word: None

Hazard statements: None required

Precautionary Statements

Keep out of reach of children.

Read and follow all label instructions.

California Proposition 65

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

Additional Hazard Information

No additional hazards are identified based on current knowledge of the product and its intended consumer use.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients

None.

Additional Information

The concentrations listed represent the approximate composition of the undiluted concentrate.

The product is intended to be diluted with water prior to consumer use, consistent with label directions.

Specific formulation details for proprietary components are withheld as trade secrets in accordance with 29 CFR 1910.1200.

### 4. FIRST AID MEASURES

Description of First Aid Measures

Eye Contact:

If product enters eyes, rinse cautiously with clean water for several minutes.

Remove contact lenses if present and easy to do.

Continue rinsing.

Seek medical advice if irritation persists.

Skin Contact:

Rinse skin with water.

Use mild soap if desired.

If irritation develops or persists, discontinue use and seek medical advice.

Inhalation:

Not expected to present an inhalation hazard under normal consumer use.

No special first aid measures are required.

Ingestion:

Not intended for ingestion.

If swallowed, drink water to dilute.

Do not induce vomiting.

Contact a physician or poison control center if discomfort occurs.

If an infant is involved, seek medical advice promptly.

**Additional Information:**

This product includes small plastic packaging components.  
Small parts may present a choking hazard if ingested by children or pets.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:**

Use extinguishing media appropriate for surrounding fire conditions.

**Unsuitable Extinguishing Media:**

None known.

**Specific Hazards Arising from the Product:**

The product is water-based and not combustible.  
Packaging materials may burn if exposed to fire.

**Special Protective Equipment and Precautions for Firefighters:**

No special protective equipment is required beyond that normally used for firefighting involving ordinary combustible materials.

**Hazardous Combustion Products:**

Combustion of packaging materials may produce carbon dioxide, carbon monoxide, and water vapor (steam).

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency Procedures:**

Avoid contact with spilled material.  
Spilled liquid may create slippery surfaces.

**Environmental Precautions:**

Large spills should be prevented from entering the environment.

**Methods and Materials for Containment and Cleanup:**

Absorb spilled liquid using towels, paper towels, or other suitable absorbent materials.  
Dispose of collected material in accordance with local regulations.  
Residual liquid may be wiped up and the area washed with water.

Packaging materials may be recyclable depending on local recycling programs.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling:**

Use product as directed on the label.  
Avoid contact with eyes.  
Do not ingest.  
Keep out of reach of children.

The product contains small plastic components which may present a choking hazard.

Conditions for Safe Storage, Including Any Incompatibilities:

Store in a cool, dry place.

Keep container closed when not in use.

Protect from freezing.

If product freezes, allow it to thaw completely and shake before use.

Do not heat or boil.

Due to the presence of a chelating agent, avoid prolonged contact with calcium-containing surfaces such as marble or limestone.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits:

No occupational exposure limits have been established for this product or its components.

Personal Protective Equipment:

Eye Protection: Not normally required.

Skin Protection: Not required.

Respiratory Protection: Not required.

General Hygiene Considerations:

Wash hands after handling.

Use the product in accordance with label directions.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Opaque liquid.

Odor:

Mild, soap-like odor, if any.

Odor Threshold:

Not determined.

pH:

Full strength: approximately 9.5 to 10.0

Diluted per label instructions: minimum approximately 8.8

Melting / Freezing Point:

Less than 32 °F (0 °C)

Initial Boiling Point and Boiling Range:

Greater than 212 °F (100 °C)

Flash Point:

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Not applicable (water-based, non-flammable)

Evaporation Rate:  
Not determined.

Flammability (solid, gas):  
Not applicable.

Vapor Pressure:  
Not determined.

Relative Density (Specific Gravity):  
Approximately 1.0

Solubility:  
Completely miscible with water.

Viscosity:  
Similar to water.

Volatile Organic Compounds (VOCs):  
None.

## 10. STABILITY AND REACTIVITY

Reactivity: No hazardous reactions are expected under normal conditions of use.  
Chemical Stability: Stable under normal conditions of storage and use.  
Possibility of Hazardous Reactions: No hazardous reactions are known.  
Conditions to Avoid: Avoid excessive heat and freezing.  
If the product freezes, allow it to thaw completely and shake before use.  
Incompatible Materials: Do not mix with other chemicals or cleaning products.  
Use only as directed on the product label.  
Hazardous Decomposition Products: No hazardous decomposition products are known.

## 11. TOXICOLOGICAL INFORMATION

Ecotoxicity  
Information on Likely Routes of Exposure:  
Eye contact, skin contact, ingestion.  
Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:  
No significant adverse health effects are expected under normal consumer use.  
Mild eye or skin irritation may occur in sensitive individuals.  
Acute Toxicity:  
No toxicological data have been generated for this material.  
The product is not classified as toxic under applicable regulations.  
Skin Corrosion / Irritation:  
Not expected to cause irritation under normal use.  
Serious Eye Damage / Irritation:  
Not expected to cause eye damage.

Mild, transient irritation may occur in sensitive individuals.

Respiratory or Skin Sensitization:

No sensitization effects are known.

Chronic Effects:

No known chronic health effects.

Carcinogenicity:

No components are listed as carcinogenic by OSHA, IARC, or NTP.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity:

No ecological data are available for this product.

It is not expected to present environmental hazards when used as directed.

Persistence and Degradability:

No data available.

Bioaccumulative Potential:

Not expected to bioaccumulate.

Mobility in Soil:

No data available.

Other Adverse Effects:

No other adverse environmental effects are known.

Use according to instructions and dispose of responsibly.

## 13. DISPOSAL CONSIDERATIONS

Dispose of contents and container in accordance with local, regional, and national regulations.

Do not dispose of product into the environment.

Packaging components may be recyclable depending on local recycling programs.

The diluted product may be disposed of in a sanitary sewer in accordance with local regulations.

## 14. TRANSPORT INFORMATION

UN Number:

Not regulated.

UN Proper Shipping Name:

Not regulated.

Transport Hazard Class(es):

Not regulated.

Packing Group:

Not applicable.

Environmental Hazards:

Not applicable.

Special Precautions for Transport:

No special precautions are required.

Harmonized System (HS) Code:

3402.20.0000

## 15. REGULATORY INFORMATION

This product is not regulated as a hazardous chemical under applicable U.S. federal regulations, including the OSHA Hazard Communication Standard (29 CFR 1910.1200).

This product does not contain chemicals known to the State of California to cause cancer or reproductive toxicity under Proposition 65.

## 16. OTHER INFORMATION

Refer to the product label for instructions, cautions, and directions for use.

This Safety Data Sheet has been prepared in accordance with current OSHA Hazard Communication Standard requirements and reflects the best information available at the time of preparation.

Revision Information:

Revision 14

Date: April 10, 2026

Supersedes previous revisions.