

## Safety Data Sheet

### 1. IDENTIFICATION OF THE SUBSTANCE, PREPARATION & COMPANY/UNDERTAKING: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name and Description: Blitz® Delicate Gem and Pearl Cleaner

Revised: 8

Date: 12 May 2017

By: RRS

#### **Manufacturer**

Blitz Manufacturing Corporation  
263 America Place

Jeffersonville, IN 47130

Email: [sales@blitzinc.com](mailto:sales@blitzinc.com)

#### **Contact Numbers**

Information 8:00 AM to 4:30 PM EST M-F

Phone 1-812-284-2548

1-800-356-0860

Fax 1-812-288-7766

24 Hour Emergency: Local Poison Control Center

### 2. COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Components:

# 671, Blitz ® Delicate Gem, Porous Stone and Pearl Cleaner contains no hazardous chemicals and is not toxic.

### 3. HAZARDS IDENTIFICATION

Emergency Overview: Not hazardous and not toxic: White opalescent liquid.

Potential Health Effects:

Eyes: May cause mild, soap-like irritation if rubbed in eyes.

Skin: May cause mild soap-like irritation in individuals with a history of dermatological problems or other sensitivity.

Inhalation: Rinse mouth with water.

Ingestion: Seek medical attention, treat patient as if dishwashing liquid had been ingested.

Risk phrases: none

Signal word: none

#### 4. FIRST AID MEASURES

Eyes: Flush gently with potable water for 10-15 minutes. If redness persists, see a physician or ophthalmologist.

Skin: Wash skin with water and, if necessary, a mild dermatological soap. If redness develops seek a physician or dermatologist.

Inhalation: Rinse mouth with water.

Ingestion: Contact physician immediately if an infant is involved.

Keep small parts away from children and pets.

#### 5. FIRE FIGHTING MEASURES

Flash point: Non-flammable

Extinguishing media: Whatever surrounding fire requires.

Special fire fighting procedures: none

Fire and explosion hazard: none.

Combustion products: water and carbon dioxide.

#### 6. ACCIDENTAL RELEASE MEASURES

Dispose of in a sanitary manner. Lid and jar may be recyclable in your area. Liquid is non-toxic. Solution tends to be slippery if spilled on floor. Dry the spill with towel or some absorbent.

#### 7. HANDLING AND STORAGE

Keep stored in a cool, dry place. (S2) Keep out of reach of children. Adding water dilutes the product and makes ineffective. If frozen, thaw, and then shake. Never heat or boil, since heated water may scald.

#### 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Gloves can be worn for those individuals who have a history of dermatological reactions. Water proof gloves would be used in these instances. Eye protection can be worn.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White, opalescent liquid.

Must be gently shaken or stirred before each use.

Odor: Typical soap like odor, if any.

Specific gravity: about 1.0.

Boiling point: >212 F (>100 C)

Freeze point: <32 F (<0 C)

Solubility in water: infinitely dilutable.

pH: Full strength- 9.5 to 10.0. Diluted- near neutral

Contains no alcohol.

(Nutrient value: non-existent. Not created for ingestion.)

Do not ingest,

## 10. STABILITY AND REACTIVITY

Stable.

If frozen, then thaw, shake and use. If contents has settled, shake and use.

Never mix with other chemicals. Diluting with water is not recommended, product will lose efficiency.

Failure to follow directions could result in damage to jewelry with soft porous stones or pearls. If stones are loose or glued, do not use this product. Consult your jeweler.

Blitz is unaware of any cloth which would be discolored or damaged by this solution. If contacted, wash or treat cloth or leather in a normal cleaning fashion.

## 11. TOXICOLOGICAL INFORMATION

No toxicological data has been generated for this material. It is not toxic and not hazardous. It contains no ingredients which are known to be detrimental.

Carcinogens: None known, none listed by OSHA, IARC, or other agencies.

Chronic: None known. No health effects from long term exposure have been noted.

Acute Values: None have been reported, or known.

## 12. ECOLOGICAL INFORMATION

This product has never been found to present environmental or ecological problems. Use according to instructions. Dispose of in a sanitary and responsible manner. It contains no ingredients which are known to be detrimental. It has no alcohol or ammonia.

Aquatic toxicity: None known. Liquid is immediately and infinitely diluted when exposed to large volumes of water. Physical parts may remain in aquatic environments indefinitely, do not discard except in normal trash receptacles. Do not discard to environment.

Terrestrial toxicity: None known. Physical parts may remain in terrestrial environments indefinitely, do not discard except in normal trash receptacles. Do not discard to environment.

Degradability: Plastic parts are not known to degrade. Recycle when possible.

## 13. DISPOSAL CONSIDERATIONS

If jar and lid are washed, they may be recyclable in your area. Dispose of parts and solution in a sanitary and responsible manner.

#### 14. TRANSPORT INFORMATION

See bill of lading for appropriate transportation regulations  
UN number: none.  
Harmonized code: 3402.20.0000

#### 15. REGULATORY INFORMATION

This product is not regulated and is non toxic

#### 16. OTHER INFORMATION

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

Refer to the product label for instructions, cautions and directions. Some "S" phrases are listed for reference in sections above. This MSDS is written to the best knowledge and practices known to the manufacturer. Directives consulted: 88/379/EEC; 67/548/EEC; 79/831/EEC; 29 CFR 1910; 30 CFR 47 sub F; 40 CFR 370 and others.

Reason for update: Compliance with new GHS regulations.