

# Material Safety Data Sheet

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name and Description: #653 Gem and Jewelry Concentrate  
Revised: No.4

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By: RRS

### **Manufacturer**

Blitz Manufacturing Corporation  
263 America Place  
Jeffersonville, IN 47130

### **Contact Numbers**

Information 8:00 AM to 4:30 PM EST M-F  
Phone 1-812-284-2548  
Fax 1-812-288-7766  
24 Hour Emergency: Local Poison Control Center

## 2. COMPOSITION AND INFORMATION ON INGREDIENTS

### Hazardous Components:

Gem and Jewelry Concentrate contains no hazardous chemicals and is non-toxic.

## 3. HAZARDS IDENTIFICATION

Emergency Overview: Non-hazardous and non-toxic liquid. Opaque liquid.

### Potential Health Effects:

Eyes: May cause mild irritation if rubbed in eyes.

Skin: May cause mild 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.

## 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.

## 5. FIRE FIGHTING MEASURES

Flash point: >212 F. Essentially non-combustible.  
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. Cap and bottle may be recyclable in your area. Liquid is non-toxic. Solution tends to be slippery if spilled on floor. Dry spill with towel or some absorbent.

## 7. HANDLING AND STORAGE

Keep stored in a cool, dry place. Keep this and all solutions out of reach of children.

## 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: Opaque liquid.  
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- minimum 8.8  
Contains no alcohol.  
Contains no ammonia.

## 10. STABILITY AND REACTIVITY

Stable.

If frozen, then thaw, shake and use.  
Never mix with other chemicals. When diluting with water follow label directions exactly to obtain optimum benefit.

Do not use this product for cleaning soft or porous stones. 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 non-toxic and non-hazardous. It contains no ingredients which are known to be detrimental.

#### 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.

#### 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

#### 15. REGULATORY INFORMATION

This product is not regulated and is not toxic

#### 16. OTHER INFORMATION

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