

# Material Safety Data Sheet

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name and Description: Blitz® #618, Blitz Silver Care Polish  
Revised: No.1

Date: August 17, 2007

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:

Blitz® #618, Blitz Silver Care Polish contains no hazardous chemicals and is not toxic. The polish is a paste-like liquid with a mild, non-toxic polishing agent and a non-toxic proprietary tarnish resistant agent. It may contain a colorant and fragrance. Color and fragrance may vary.

## 3. HAZARDS IDENTIFICATION

Emergency Overview: Non-hazardous and non-toxic liquid. This is a paste-like liquid with a bluish color. Color may vary.

### 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: Non-flammable. (>212 F. Non-combustible.)

Extinguishing media: Whatever surrounding fire requires.

Special fire fighting procedures: none

Fire and explosion hazard: none.

Combustion products: water and carbon dioxide, some sulfide by-products may be emitted in low amounts.

## 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 the spill with towel or some absorbent. Don't mix with bleach or other solutions or chemicals.

## 7. HANDLING AND STORAGE

Keep stored in a cool, dry place. Keep this and all solutions out of reach of children. Do not mix with bleach, acids or other cleaning products.

## 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: Paste-like liquid. Color may vary.

Odor: Slight, mint-like odor, if any. Scent may vary.

Specific gravity: greater than 1.1

Boiling point: >212 F (>100 C)

Freeze point: <32 F (<0 C)

Solubility in water: do not dilute, this will deactivate the product's cleaning properties and tarnish resistance properties.

pH: Full strength- greater than 9.5, do not dilute.

Contains no alcohol. Contains no ammonia.

Contains no V.O.C.'s (volatile organic compounds).

Contains no acids.

Liquid will tend to dry and become powdery if exposed to air for long periods.

## 10. STABILITY AND REACTIVITY

Stable.

If frozen, then thaw, shake and use. Never mix with other chemicals.

For use on: silver and sterling silver. Do not use this product for cleaning precious, soft or porous stones. If stones are loose or glued, do not use this product – rubbing may dislodge. Do not contact with calcium containing soft or porous materials. Consult your jeweler or silversmith first. Blitz is unaware of any cloth or fabric which would be discolored or damaged by this solution. If contacted, wash or treat cloth or leather in a normal cleaning fashion. Rubbing metal may produce a dark substance which is the tarnish being removed.

## 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 non-toxic

## 16. OTHER INFORMATION

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