

Material Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Blitz Silver Shine Cleaning Kit

Revision: No. 4

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By: RRS

2. COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Components:

#681, Blitz Silver Shine Instant Jewelry Cleaner contains no hazardous ingredients and is not toxic.

3. HAZARDS IDENTIFICATION

This product is not hazardous. Its sub-components are not hazardous.

Emergency Overview: Contains multiple components, one of which contains a small amount of clear, alkaline liquid in a plastic packet.

There is also included a polishing cloth and metallic pans.

Potential Health Effects:

Eyes: Liquid may cause mild irritation if rubbed in eyes.

Skin: The liquid or the polishing cloth components may, in extraordinary cases, cause mild irritation in individuals with a history of dermatological problems or other sensitivities.

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 or veterinarian expert if pet is involved.

5. FIRE FIGHTING MEASURES

Flash point of liquid: >212 F. The paper, plastic and cloth can be intentionally made combustible if exposed to open flame.

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. The bottle, box and pan (aluminum content) may be recyclable in your area. Liquid is not toxic. Solution tends to be slippery if spilled on floor. Dry the spill with a towel or some absorbent. Discard dry material in a sanitary manner.

7. HANDLING AND STORAGE

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

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

Liquid

Appearance: Transparent

Odor: No odor. When applied to the tarnished silver, reacted tarnish may have a slight odor.

Specific gravity: about 1.5.

Boiling point: >212 F (>100 C)

Freeze point: <32 F (<0 C)

Solubility in water: infinitely dilutable.

pH: Full strength- 13. Diluted- 11-12

It contains no alcohol or ammonia. It contains NO acids or thiourea.

Cloth

Appearance: Cloth is treated with powder which cleans and preserves silver.

Odor: None pH: Not applicable Specific gravity: Not applicable

Boiling point and Freeze point: not applicable

Solubility in water: Getting the cloth wet may render it ineffective.

The cloth contains NO alcohol, ammonia, acid or thiourea.

10. STABILITY AND REACTIVITY

Stable.

If liquid is frozen, then thaw, shake and use. If contents has settled, shake and use. Never mix with other chemicals. Follow package directions carefully. Failure to follow directions could result in damage to silverware or jewelry or not remove the tarnish effectively. Not for use with any metal other than silver. Never immerse an aluminum object in this solution. Do not use if item to be cleaned contains stones or other attached items especially if they are loose or glued. Heavily

tarnished or blackened items may respond to this solution in unpredictable ways. Before using it consult expert advice.

The addition of the supplied solution with the metal pan creates bubbles. These are inert.

The insertion of tarnished item instantaneously loosens tarnish. In the case of a lightly tarnished item, the tarnish is instantly dissolved. In the case of blackened tarnish (heavy buildup) the tarnish is loosened for easy removal by the cloth.

Blitz is unaware of any cloth, wood, tile or flooring which would be discolored or damaged by this solution. If contacted, wash or treat surface or material in a normal cleaning fashion immediately.

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.

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

Sub components 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.

"The information herein is given in good faith, but no warranty, express or implied, is made."