

MATERIAL SAFETY DATA SHEET

Silver (I) Benzoate

1. Product And Company Identification			
Supplier Colonial Metals, Inc. Building 20 505 Blue Ball Road Elkton, MD 21921 United States Company Contact: Joseph Fittos III Telephone Number: 410-398-7200 FAX Number: 410-398-2918 E-Mail: jfittos@colonialmetals.com Web Site: colonialmetals.com		Manufacturer Colonial Metals, Inc. Building 20 505 Blue Ball Road Elkton, MD 21921 United States Company Contact: Joseph Fittos III Telephone Number: 410-398-7200 FAX Number: 410-398-2918 E-Mail: jfittos@colonialmetals.com Web Site: colonialmetals.com	
Supplier Emergency Contacts & Phone Number Chemtrac: 800-424-9300 World Wide - Call COLLECT to U.S: 703-527-3887		Manufacturer Emergency Contacts & Phone Number Chemtrac: 800-424-9300 World Wide - Call COLLECT to U.S: 703-527-3887	
Issue Date: 10/26/2007 Product Name: Silver (I) Benzoate CAS Number: 532-31-0 Chemical Formula: C7H5O2Ag MSDS Number: 9018 Product Code: 9018			
2. Composition/Information On Ingredients			
Ingredient Name		CAS Number	Percent Of Total Weight
Benzoic Acid Silver		532-31-0	
EMERGENCY OVERVIEW			
Avoid contact and inhalation To the best of our knowledge the chemical, physical, and toxicological effects of this compound have not been thoroughly investigated.			
3. Hazards Identification			
Primary Routes(s) Of Entry Inhalation: Likely Skin: Likely Ingestion: Likely			
Eye Hazards Irritation			
Skin Hazards Irritating, may be harmful if absorbed through the skin.			
Ingestion Hazards May be harmful.			
Inhalation Hazards May be harmful.			

MATERIAL SAFETY DATA SHEET

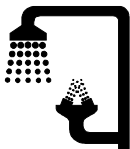
Silver (I) Benzoate

3. Hazards Identification - Continued

Conditions Aggravated By Exposure

May cause argyria (a slate-gray or bluish discoloration of the skin and deep tissues due to the deposit of insoluble albuminate of silver).

First Aid (Pictograms)



4. First Aid Measures

Eye

Flush for 15 minutes with plenty of water. If discomfort occurs or persists, contact a physician immediately.

Skin

Immediately wash with skin soap and copious amounts of water. If discomfort occurs or persists, contact a physician immediately. Remove contaminated clothing and shoes and wash before reuse.

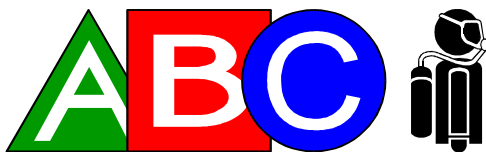
Ingestion

Wash out mouth with water provided victim is conscious, never give anything by mouth to an unconscious person. Contact a physician immediately.

Inhalation

Remove to fresh air immediately. If victim is not breathing provide artificial respiration, if breathing is difficult give oxygen. Contact a physician immediately.

Fire Fighting (Pictograms)



5. Fire Fighting Measures

Flash Point Method: NA

Autoignition Point: NA °C

Flammability Class: NA

Fire And Explosion Hazards

Wear proper safety equipment. Emits toxic fumes under fire conditions.

Extinguishing Media

Use water spray, carbon dioxide, dry chemical powder, or appropriate foam.

Fire Fighting Instructions

Use NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

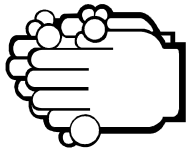
6. Accidental Release Measures

Sweep up and place in a sealed container. Avoid raising dust. Ventilate area and wash spill site after pick up is complete. Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

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Handling & Storage (Pictograms)



7. Handling And Storage

Handling Precautions

Do not breathe dust. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

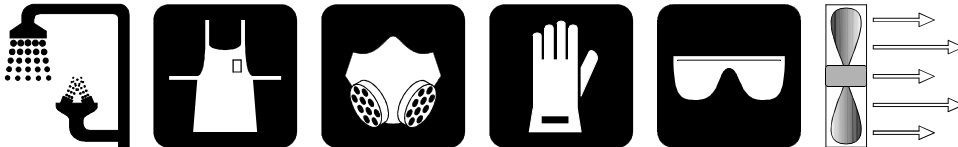
Storage Precautions

Keep in a tightly closed container in a cool, dry place. Material is light sensitive.

Work/Hygienic Practices

Always use good personal hygiene after handling.

Protective Clothing (Pictograms)



8. Exposure Controls/Personal Protection

Engineering Controls

Safety shower and eye bath. Mechanical exhaust required.

Eye/Face Protection

ANSI approved safety glasses/goggles

Skin Protection

Rubber/Neoprene (use compatible chemical-resistant gloves).

Respiratory Protection

NIOSH approved chemical cartridge respirator for particulates and dust or self-contained breathing apparatus with full face shield.

Other/General Protection

Lab coat/apron, flame and chemical resistant protective clothing, eye wash, safety shower, and hygiene facilities for washing.

9. Physical And Chemical Properties

Appearance

White to off white powder

Chemical Type: Mixture

Physical State: Solid

Molecular Weight: 228.99

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

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10. Stability And Reactivity - Continued

Conditions To Avoid (Stability)

Exposure to light.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide.

11. Toxicological Information

To the best of our knowledge the chemical, physical, and toxicological properties of this compound have not been thoroughly investigated.

12. Ecological Information

No Data Available...

13. Disposal Considerations

Consult Federal EPA, State and local regulations for proper disposal/recycle/reclamation

NOTE: Chemical additions, processing, or otherwise altering this material may make the waste management information presented above incomplete, inaccurate, or otherwise inappropriate.

14. Transport Information

No Data Available...

15. Regulatory Information

SARA Section 313 Notification

This product is subject to SARA section 313 reporting requirements.

Canadian Regulatory Information

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

DSL: No

NDSL: Yes

16. Other Information

Revision/Preparer Information

MSDS Preparer: Joseph J. Fittos III

MSDS Preparer Phone Number: 410-398-7200

Disclaimer

In compliance with the OSHA Hazard Communication Standard, 29 C.F.R 1910.1200, we are providing you with a Materials Safety Data Sheet (MSDS) for the hazardous material you are purchasing.

It is your responsibility to educate your employees on the safe use of the hazardous material. With this in mind, a copy should be forwarded to the supervisor of the user or to the user themselves, and copy should be retained in your files for future reference.

Colonial Metals, Inc. makes no presentation as to the accuracy of the information in the MSDS. The information is believed to be correct; however, you (the customer), should perform your own investigation and independent verification. If you resell the product, you are responsible to forward the information in the MSDS to your customer.

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Disclaimer - Continued

Colonial Metals, Inc.

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