

Material Safety Data Sheet

According to 91/155 EC

Reviewed on 20/04/2006

Trade name: **Funk-Out Laundry Additive**1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY**Product Details****Application of the substance:** fabric odor eliminator**Manufacturer/Supplier:**Silver Anti-Bac, LLC
6096 N 300 E
Leesburg IN.46538**EMERGENCY TELEPHONE:** 1-888-737-4443**Part No:** US/SIL/RS**Primary product use:** Deodorizing complex**Chemical family:** Deodorizer preparation containing silver salts and builders.2. COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous ingredients:****Contains no hazardous components**3. HAZARDS IDENTIFICATION

N/A

4. FIRST AID MEASURES**After Eye Contact:** Immediately flush the eyes with large amounts of water, occasionally lifting the upper and lower eyelids, for at least 15 minutes. Seek medical attention immediately.**After Ingestion:** If ingested, seek medical attention immediately.**Advice to doctor/treatment:** None known.5. FIRE FIGHTING MEASURES**Flash Point:** >203^oF
Method: DIN 51758 (closed cup)**Ignition temperature:** 851^oF
Method: DIN 51794**Hazardous combustion products:**In case of fires, hazardous combustion gases are formed:
Carbon monoxide (CO)
Carbon dioxide (CO₂)**Suitable Extinguishing agents:**

Water, Foam, dry powder and carbon dioxide.

Special fire fighting procedure:

Wear positive pressure self-contained breathing apparatus (SCBA) and full protective equipment.

Unusual fire and explosion Hazards: Emits toxic fumes of carbon oxides under fire conditions.

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Contain spill. Spills should be collected as a liquid or absorbed on suitable absorbent and placed in proper containers for disposal.

7. HANDLING AND STORAGE

Advice on safe handling: Store in cool, dry location out of direct sunlight. Maximum storage temperature is 100°F

Further info on storage conditions: Store in original containers, keep containers closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits: N/A

Respiratory protection: If airborne concentrations pose a health hazard, become irritating or exceed recommended limits, use a NIOSH approved respirator in accordance with OSHA respiratory protection requirements under 29 CFR 1910.134

Hand protection: Not required

Eye protection: Chemical splash goggles if splashing to eyes likely to occur.

9. PHYSICAL/CHEMICAL PROPERTIES

General information	
Form:	Liquid, suspension
Colour:	White
Odour:	Mild
pH:	6-7
Change in condition	
Boiling point/Boiling range:	212°F
Melting point/Melting range:	32°F
Density at 20°C:	1.0 g/cm ³
Soluble in...:	Water miscible

10. STABILITY AND REACTIVITY

Thermal decomposition: 140°C (Heating rate: 3 K/min)
Method: DSC
No decomposition if used as prescribed.

Chemical stability: Stable

Hazardous polymerization: Will not occur.
Conditions to avoid: None known

11. TOXICOLOGICAL INFORMATION**Product information:**

Acute oral toxicity: LD50 > 2,000 mg/kg (rat)

Skin irritation:

Eye irritation:

Other relevant toxicity information:

Long term absorption (5-10 years) of silver or its compounds by inhalation or ingestion may produce generalised 'Argyria' - a permanent blue/grey discolouration of the skin.

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Biodegradation: 80% (28d)
 Method: OECD 301D
 Source: IUCLID
 Data refer to the surfactant.

Aquatic toxicity: LC-50 >100 mg/l (Vertebrata)

Remarks:

The classification was made by the conventional (calculation) method of the Dangerous Preparations Directive (1999/45/EC)
 Do not allow to enter soil, waterways or waste water.

13. DISPOSAL CONSIDERATIONS

Waste disposal information: Recommended disposal is by incineration in approved facilities.

RCRA hazardous waste: No – Not as sold
 RCRA number: NONE

14. TRANSPORT INFORMATION

DOT Not restricted

ICAO Not restricted

IMDG Not restricted

15. REGULATORY INFORMATION**TSCA Status:**

All components of this product are listed on the TSCA Inventory. However, the primary use of this product is NOT subject to TSCA but rather to FIFRA and must comply with the FIFRA regulations.

SARA (section 311/312):

Reactive hazard: No
 Pressure hazard: No
 Fire hazard: No
 Immediate/acute: Yes
 Delayed/chronic: No

Sara 313 information:

This product does not contain any toxic chemical listed under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986

Clean Water Act:

Contains no known priority pollutants at concentrations greater than 0.1%.

Volatile organic compounds VOC:

Remarks: Not Available

FDA: This product is not registered with the FDA.

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16. OTHER INFORMATION

Other Precautions:

Environmental Hazard:
None

Label Information:

Avoid breathing fumes, vapours, mist or spray. Avoid contact with eyes. Use with adequate ventilation. Wash thoroughly after handling. Keep container closed when not in use.

Eye Contact: *flush with water for at least 15 minutes while holding eyelids open. Seek immediate medical attention.*

Inhalation: *remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if respiratory irritation continues.*

Ingestion: *if conscious, give the patient 1-2 glasses of water (8-16 oz) Seek medical attention.*

Never give anything by mouth to an unconscious person. Induce vomiting only at the instructions of a doctor or nurse.

This information is supplied under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable to the material. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate for that use. No warranty, express or implied, is made regarding the accuracy of the data, the hazards connected with the use of the material, or the results obtained from the use thereof. We assume no responsibility for damage or injury from the use of the product described herein. Data provided here are typical and not intended for use as product specifications. © and TM indicate trademarks of Silver Anti-Bac, LLC, its business partners or suppliers.