Safety Data Sheet- AimTab™ Bluing Tablets

23-40021TD-2, REV A

APP'D 11/10/17

1. PRODUCT AND COMPANY INFORMATION

Product Name : **AimTab™ Bluing Tablets**
Product Number : 40021
Description : The AimTab™ Bluing Tablets are for use in all drug testing collections to prevent adulteration and for leak detection by plumbers.
Manufacturer : Germaine Laboratories, Inc.
11030 Wye Drive
San Antonio, Texas 78217
210-692-4192
Emergency Contact : 1-800-854-8446

2. HAZARDS INDENTIFICATION

Physical state : Solid.
Odor : Odorless.
Symbol(s) :



Emergency overview : May cause eye and skin irritation. May be harmful if swallowed. Contains material that can cause target organ damage.

Potential acute health effects

Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

Potential chronic health effects

Chronic effects : Not available.
Carcinogenicity : No.
Mutagenicity : Mutagenic for bacteria and/or yeast.
Teratogenicity : Not available.
Developmental effects : Not available.

Over-exposure signs/symptoms

Inhalation : No specific data.
Ingestion : No specific data.
Skin : Adverse symptoms may include the following: irritation and redness.
Eyes : Adverse symptoms may include the following: irritation, watering and redness.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS number	%
Acid Blue 9	2650-18-2	<50

4. FIRST AID MEASURES

Eye contact : Wash immediately with large amounts of water for 15 minutes, lifting the upper and lower lids until no evidence of product remain. Get medical attention immediately. Do not wear contact lenses while handling.

Skin contact : Remove all contaminated clothing immediately. Wash immediately with soap and plenty of water. If a temporary skin reaction occurs, it should be treated as allergic contact dermatitis. Launder contaminated clothing before reuse.

Inhalation : Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

Ingestion : Wash out mouth with water. Do not include vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Flammability of the product: No specific fire or explosion hazard.

Extinguishing media : CO2 Dry Chemical Foam Water Fog.

Special exposure hazards : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective Equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8)

Environmental Precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Small spill : Move containers from spill area. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closet, labeled waste container. Dispose of via a licensed waste disposal contractor.

7. HANDLING AND STORAGE

Handling : Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where the material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Storage : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Consult local authorities for acceptable exposure limits.

Recommended monitoring : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protection

Respiratory : Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hands : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Eyes : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of production: chemical splash goggles.

Skin : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Environmental exposure : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Solid.
Flash Point : Not available.
Color : Blue
Odor : Odorless
pH : 3.0 – 5.5
Solubility in Water : Soluble

10. STABILITY AND REACTIVITY

Stability : The product is stable.
Conditions to avoid : In the case of dusty organic products the possibility of a dust explosion should always be considered. Avoid dusting conditions and sparks/flame.
Materials to avoid : No specific data.
Hazardous Decomposition Products : CO2, CO, Sulfur Oxides, Nitrogen Oxides.
Hazardous Polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Animal Toxicity Oral	LD50 Oral	RAT	2000 mg/l	-
Fish	LC50	Pimephales Promelas	655 mg/l	

Chronic toxicity
Not available.

Carcinogenicity
Not available.

12. ECOLOGICAL INFORMATION

Biodegradability : 77% (7 d)
Bacteria Toxicity : ND
AOX : 0.00 %

13. DISPOSAL CONSIDERATIONS

Waste Disposal : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully complaint with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations
Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. TRANSPORT INFORMATION

DOT Classification : Not a DOT controlled material (United States).

15. REGULATORY INFORMATION

U.S. Federal regulations : **TSCA:** The components of this product are listed on the TSCA Inventory
SARA 313: This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.
SARA 312 Hazards identification: Immediate (acute) health hazard.
Fire hazard: No
Sudden Release of Pressure: No
Reactivity: No
This product is not subject to the German Ordinance that bans certain azo dyes or the 19th Amendment of the Council Directive 76/769/EEC.

State regulations : **California Proposition 65:** This product does not contain any components currently on the California list of Known Carcinogens and reproductive Toxins.

16. OTHER INFORMATION

EU regulations:

Hazard symbol or symbols:



Corrosive

Notice to reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.