

Safety Data Sheet- Aim™ CRP

23-SEROLOGYTD-10, Rev. B
APP'D 5/31/18

1. PRODUCT AND COMPANY INFORMATION

Product Name: Aim™ CRP
Product Number: 32100
Description: Aim™ CRP Test is a latex agglutination test for the qualitative and semi-quantitative determination of C- reactive protein in non-diluted serum. This test is for professional use.
Distributor Information: Germaine Laboratories, Inc.
11030 Wye Drive
San Antonio, Texas 78217
(210) 692-4192
Emergency Telephone: 1-800-854-8446

2. HAZARDS IDENTIFICATION

Emergency overview: This product is not classified according to the Global Harmonized System (GHS).
OSHA hazards: NFPA and HMIS ratings: Health = 2; Flammability = 0; Reactivity = 0
Flammable liquid: None
Target organ effect: None
Harmful by ingestion: Avoid hand-to-mouth contact when handling human source materials. Wash hands thoroughly after handling, even when gloves have been worn. Do not eat, drink, or apply cosmetics in the area where human source material is handled. Do not pipet by mouth.
Harmful by skin absorption: Wear gloves and especially cover any cuts, abrasions, or skin lesions. Dispose of gloves, pipets, stirrers, test cards, and used reagent containers as biohazardous material. Wash hand thoroughly after removing gloves. Use extreme caution with any sharp object to avoid percutaneous exposure to human source material. Wear outer protective garment such as a lab coat or gown.
Target organs: None
Potential Health Effects:
Inhalation: May cause irritation
Skin: May cause irritation
Eyes: May cause irritation
Ingestion: May cause irritation

3. COMPOSITION/INFORMATION ON INGREDIENTS

Latex Reagent- anti-CRP (antibody) coated on biologically inert latex particles with 0.1% sodium azide as a preservative.
Glycine-Saline Solution - Glycine buffer in saline, with 0.1% sodium azide as preservative.
Reactive and Nonreactive Controls - Human serum or defibrinated plasma, with 0.1% sodium azide as preservative.

All components derived from human source materials have been tested at the donor level and found to be nonreactive for hepatitis B surface antigen (HBsAg) and antibodies to HIV and HCV. Given that no known test offers complete assurance that infectious agents are absent, all materials derived from human blood should be handled as if capable of transmitting infection.

4. FIRST AID MEASURES

General advice: Product contains very small quantity of inert coated latex particles; may be an irritant to sensitive people. No acute health hazard has been reported.
If inhaled: Remove from source to fresh air. If breathing becomes difficult, call a physician.
Skin Contact: Exposed skin should be washed with soap and water.
Eye Contact: Flush the eyes with large amounts of water.
If swallowed: Call for medical assistance.

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: CO2, or multiple dry chemical or water spray.

Special protective equipment for fire-fighters: No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Personal precautions, protective equipment, and emergency procedures are not required.

Environmental precautions: No known risks to environment.

Methods for cleaning up: Clean-up with water moistened cloth or mop. After material has been cleaned-up and removed, wash the spilled area site with a disinfectant cleaner.

7. HANDLING AND STORAGE

Handling: Ensure adequate ventilation and fresh air supply in HVAC

Storage: Store at 2 – 8° C and avoid freezing

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal precautions: Product contains very small quantity of inert coated latex particles; may be an irritant to sensitive people. No acute health hazard has been reported.

Respiratory protection: Wear surgical mask if indicated by local procedures.

Hand protection: Surgical gloves

Eye protection: Standard laboratory eye ware

Skin and body protection: Typical laboratory coat or gown

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid

Color: Control reagents are transparent; latex is colored

Odor: None

Safety data: Reagents contain sodium azide. Azides in contact with lead and copper plumbing may react to form highly explosive metal azides. When disposing of reagents containing azide, flush down the drain with large amounts of water to prevent azide build-up.

10. STABILITY AND REACTIVITY

Conditions to avoid: Avoid temperatures outside the range of 2 – 8°C. Avoid freezing.

Materials to avoid: None

Hazardous reactions: None

Storage stability: Refrigerate at 2 – 8° C

Hazardous decomposition products: None

11. TOXICOLOGICAL INFORMATION

Potential health effects: None

Inhalation: May cause irritation.

Skin: May cause irritation

Eyes: May cause irritation

Ingestion: Harmful if swallowed

Target organs: None

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12. ECOLOGICAL INFORMATION

Elimination information: No ecological effects currently identified.

13. DISPOSAL CONSIDERATIONS

Reagents contain sodium azide. Azides in contact with lead and copper plumbing may react to form highly explosive metal azides. When disposing of reagents containing azide, flush down the drain with large amounts of water to prevent azide build-up. Smaller quantities can be disposed of with solid waste. This product is not considered a RCRA hazardous waste. Dispose of material in accordance with federal (40CFR 261.3), state and local requirements.

14. TRANSPORT INFORMATION

DOT (US): Non-hazardous.

15. REGULATORY INFORMATION

CLIA, moderately complex

16. OTHER INFORMATION

The opinions expressed herein are those of qualified experts within Germaine Laboratories, Inc. We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and these opinions and conditions of use of the product are not within the control of Germaine Laboratories, it is the users' obligation to assure safe use of the product.