


MATERIAL SAFETY DATA SHEET

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|  7998 Georgetown Rd. Indianapolis, IN 46268 | DOCUMENT TITLE | Colorslide Rubella 100T Kit |
| | DOCUMENT NO: | MSDS0371005 |
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| Page 1 of 4 | EFFECTIVE DATE: AUG. 03 | |

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Section I: Identification

| <u>Product Number</u> | <u>Chemical /Common Name</u> | <u>Formula</u> | <u>Hazardous</u> |
|-----------------------|------------------------------|----------------|------------------|
| 0371005 | Colorslide Rubella 100t Kit | Mixture | No |

Section II: Composition/Information on Ingredients

Colorslide Rubella 100t Kit is a kit intended for IN VITRO diagnostic use only.

Most Seradyn, Inc. products are mixtures, not "pure" substances. Since minimal objective scientific information is available on the hazards of mixtures, they are assumed to have the same hazards as the chemical ingredient parts. These chemicals are listed if they are defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200 as (1) hazardous and are present in concentrations of 1% or greater (0.1% for carcinogens) of the mixture, and (2) present a physical hazard in the mixture.

| <u>Product Number</u> | <u>Chemical /Common Name</u> | <u>Formula</u> | <u>Hazardous</u> |
|-----------------------|------------------------------|----------------|------------------|
| 0231470 | Rubella Reag. B 1.0ml | Mixture | No |
| 0231478 | Rubella Reag. A 2.5ml | Mixture | No |
| 0231486 | Rubella Diluent 5.0ml | Mixture | No |
| 0231454 | Rubella Hi Pos. Cont. 0.5ml | Mixture | No |
| 0231462 | Rubella Lo Pos. Cont. 0.5ml | Mixture | No |
| 0231446 | Rubella Neg. Cont. 0.5ml | Mixture | No |

Pursuant to 29 CFR 1910.1200, the above components are not considered to contain hazardous materials.

Section III: Hazard Identification

These components are not considered to present a health hazard when handled as directed; however, they were manufactured from human serums. All human source materials used in the preparation of this product have been tested and found negative for HCV, HIV-1, HIV-2, and Hepatitis B Surface antigen (HBsAg) by a FDA-approved method. No test method can offer complete assurance that HIV-1/2, Hepatitis B/C virus, or other infectious agents are absent. Therefore, this product should be handled as if capable of transmitting infectious agents.

Label precautionary statement: Biohazard

Section IV: First Aid Measures

- **Eye contact:**
Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation or signs of toxicity occurs, seek medical attention.
 - **Ingestion:**
Wash out mouth with water and call a physician.
 - **Inhalation:**
Move to fresh air. If breathing becomes difficult, seek medical attention.
 - **Skin Contact:**
Flush affected area with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. If irritation or signs of toxicity occurs, seek medical attention.
 - **Systemic and Other Effects:**
No specific data available.
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Section V: Fire Fighting Measures

These components are not considered to present a fire hazard. In case of fire, the following guidelines are suggested:

- **Extinguishing Media**
Sand, sodium chloride, sodium carbonate, dry chemical powder. **Do not use water.**
 - **Firefighting Procedures**
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
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Section VI: Accidental Release Measures

Minimize exposure and contact by using proper protective equipment (impervious gloves, protective eyewear, and laboratory coat). Isolate hazard area and keep unnecessary persons away. Ventilate closed areas before entering. Contain spill with sand or absorbent material to prevent from entering sewers or surface waters and place in appropriate closed container for later disposal. Wash and disinfect spill site after cleanup. Discard all materials used to wipe up spills in bio-hazardous waste for disposal.

The above liquid components contain 0.1% sodium azide as a preservative. Sodium azide can react with copper or lead plumbing to form highly explosive metal azides. It is not recommended to dispose of this material in any plumbing, piping or drains.

Section VII: Handling and Storage

Store at temperatures between 2°C and 8°C. Avoid direct contact with material and wash after handling. Store away from metals. In acid solutions, hydrazoic acid, a very poisonous substance may be formed. The control serum may develop bacteria odor on long-term storage.

Section VIII: Exposure Controls and Personal Protection

No special control measures are required beyond good laboratory practices.

Section IX: Physical Data

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|-----------------------------|-----------------------------------|
| Rubella Reag. B 1.0ml | Blue suspension |
| Rubella Reag. A 2.5ml | Clear liquid |
| Rubella Diluent 5.0ml | Clear liquid |
| Rubella Hi Pos. Cont. 0.5ml | Clear liquid with yellowish tinge |
| Rubella Lo Pos. Cont. 0.5ml | Clear liquid with yellowish tinge |
| Rubella Neg. Cont. 0.5ml | Clear liquid |

No other data is available

Section X: Stability and Reactivity

- **Stability:** Stable under ordinary conditions of use and storage.
 - **Incompatibilities:** Not determined
 - **Hazardous Combustion:** Nature of decomposition products Not determined
 - **Hazardous Polymerization:** Will not occur
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Section XI: Toxicological Information

Human source material. The toxicological properties have not been thoroughly investigated.

Section XII: Ecological Information

Do not allow undiluted product or large quantities to enter sewage systems or ground water.

Section XIII: Disposal Considerations

Disposal should be made in accordance with existing disposal practices for infectious waste. Observe all federal, state and local regulations.

Section XIV: Transport Information

Not restricted for transportation.

Section XV: Regulatory Information

International regulations have not been determined.

Section XVI: Additional Comments

The information herein is presented in good faith and believed to be accurate as of the effective date shown above. Users should use this information only as a supplement to other information gathered by them and should make independent judgment of the suitability of this information to ensure proper use and protect their health and safety. This information is furnished without warranty and any use of this product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.
