

MATERIAL SAFETY DATA SHEET

Effective Date: June 1, 2014

Revision 5

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MSDS for Gonocheck®-II Tubes - pg. 2 of 2.

PRODUCT IDENTIFICATION

Name : Gonocheck®-II Reagent Tubes

Catalog Number : 13-003-25

EMERGENCY INFORMATION

EY Laboratories, Inc.
107 North Amphlett Blvd.
San Mateo, CA 94401

EMERGENCY PHONE: 650-342-3296

HAZARDOUS COMPONENTS

| <u>MATERIAL</u> | <u>CONCENTRATION</u> |
|---|----------------------|
| gamma-glutamyl-para-nitroanilide (GPNA) | 40 - 60 µg / tube |
| 5-bromo-4-chloro-3-indolyl-β-D-galactoside (BCIG) | 40 - 60 µg / tube |
| proly-4-methoxynaphthylamide (PMNA) | 40 - 60 µg / tube |
| Fast Garnet GBC salt | 10 - 11.5 µg / tube |

HEALTH HAZARD INFORMATION

| | |
|-------------------------|--|
| EXPOSURE LIMITS | None established. The toxicological properties of these chemicals have not been thoroughly investigated. The chemical structures of these materials are similar to some chemicals known to be potential carcinogens and therefore should be handled with caution. |
| EFFECTS OF OVEREXPOSURE | The chemicals may cause local irritation if allowed to contact skin. The material is not considered a hazard since the quantities involved are very small. |
| ROUTES OF EXPOSURE | dry tube: The chemicals are dried onto the surface of the plastic tube and therefore represent a minimal inhalation hazard. The small size of the tube also limits the potential of ingestion or skin/eye exposure. hydrated tube: When re-hydrated according to the product insert (100-150µl) each of the chemicals is present at a concentration of less than 0.06% (w/v). contaminated tube: After addition of the test bacteria to the tube, the primary health hazard will depend upon the type of bacteria used, ie. Biohazard. |

PHYSICAL CHARACTERISTICS

| | |
|--------------------------------|------------------------------------|
| APPEARANCE | Chemicals dride on a plastic tube. |
| FORM | White to pale yellow powder. |
| SOLUBILITY in H ₂ O | 100%. |

FIRE AND EXPLOSION HAZARDS

Not considered to be a fire hazard.

EXTINGUISHING MEDIA Water spray or CO₂.

SPECIAL FIRE FIGHTING NOTE None required.

REACTIVITY DATA

STABILITY Stable. Decomposition products are not known to be hazardous.

HAZARDOUS POLYMERIZATION Will NOT occur.

INCOMPATIBILITY None known.

SPILL / LEAK PROCEDURES

MATERIAL RELEASE / SPILL Avoid contact with powder or liquid. Clean up spill with a paper towel soaked in household bleach. Incinerate paper waste.

WASTE DISPOSAL Dispose of tubes (dry, rehydrated, or contaminated) in accordance with Local, State, or Federal regulations. Due to the small quantities involved, these chemicals are not generally regarded as environmental hazards.

EMERGENCY FIRST AID PROCEDURES

May be harmful if swallowed, inhaled, or allowed to absorb through the skin. Wash contacted area with water for 15 minutes. If inhaled remove to fresh air. Report exposure to the appropriate safety official. Consult physician as necessary. Consult the appropriate medical authority if contact is made with the test bacteria.

SPECIAL HANDLING PRECAUTIONS

VENTILATION None required.

EYE PROTECTION Safety glasses recommended.

RESPIRATORY PROTECTION None required, however, a particle mask is recommended.

PROTECTIVE GLOVES Not required for handling the tube. After re-hydration latex gloves **MUST** be worn.

ADDITIONAL INFORMATION Care should be taken to avoid formation of aerosols, especially of contaminated tubes.

SPECIAL PRECAUTIONS

This material is for in vitro diagnostic use only. It is not intended for food, drug, household, agricultural, or cosmetic use. All materials should be handled only by technically qualified individuals experienced in working with potentially hazardous chemicals. The above information is correct to the best of our knowledge. The user should make independent decisions regarding completeness of the information, based on all sources available. EY Laboratories, Inc. shall not be held liable for any damage resulting from handling or contact with the above product.

 **EY LABORATORIES, INC.**

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