

**BIOCONNECTIONS**

Scarsdale Lane  
Bardsey  
Leeds LS17 9BH

Tel: 01937 573292 Fax: 01937 574795

**PRODUCT SAFETY DATA SHEET**

1. a. Product Name:	Neisseria PET
b. Product Code:	CK3025
c. Product Formulation:	Each tablet contains less than 0.5 mg of gamma-glutamyl nitroanalide, 4 bromo 5 chloro-indol- $\beta$ -D-galactopyranoside, and proline naphthylamide with inert fillers.
2. Hazard Identification:	
Symbol:	None required
Phrases:	None required.
3. Transport Information:	None required.
4. Regulatory Information:	See CHIP Regulations 1993.
5. Physical & Chemical Properties:	
a. Physical Description:	White tablet.
b. Chemical Properties:	Soluble in water.
6. Fire Fighting Measures:	Use water spray, CO <sub>2</sub> , foam or dry powder as the extinguisher medium. Non-flammable, non-combustible.
7. Health Hazards:	This product is for laboratory use only and should not be taken internally. It is essentially non-hazardous when used as directed. While unbound naphthylamide is a possible carcinogen, the unbound state is only present in a positive test. Avoid ingestion of the tablets. Inoculated tests should be treated according to acceptable procedures for bacteriological hazards. Dust may irritate eyes and respiratory tract.
Toxicological Information:	None known
8. Stability & Reactivity:	Essentially stable and non-reactive
9. First Aid:	
a. Eyes	If dissolved solution is splashed into eyes, rinse immediately with water for 10 to 15 minutes with eyelids open. Seek medical advice.
b. Ingestion	Drink large amounts of water. If more than 2 tablets, seek medical advice.
c. Skin Contact:	Wash skin with soap and water. No reaction anticipated.
d. Inhalation:	No hazard anticipated.
10. Accidental Release/ Spillage Measures:	Sweep or vacuum and discard as routine waste. (See 11 below). Spillage of inoculated solution should be handled according to guidelines for bacteriological hazards.

11. Disposal:	Uninoculated tablets or solution may be discarded as normal waste. Inoculated solution should be discarded in a manner appropriate for biological hazard.
12. Exposure Control and Personal Protection:	Do not swallow.
13. Ecological Information:	None implemented.
14. Storage & Handling:	Store at 2 to 8 C in a dry atmosphere and in the sealed container provided.
15. Other Information:	Compiled with information from Sigma/Aldrich databases.
Date:	10/8/01

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1. a. Product Name:	PEP reagent
b. Product Code:	Component of kit CK3025
c. Product Formulation:	Each vial contains a 1% dilution of p-dimethyl amino cinnamaldehyde in a 3% dilution of hydrochloric acid in water.
2. Hazard Identification:	
Symbol:	None required.
Phrases:	
3. Transport Information:	None required.
4. Regulatory Information:	S26 Skin irritant, R34 corrosive, R37 Caustic
5. Physical & Chemical Properties:	
a. Physical Description:	Yellow liquid.
b. Chemical Properties:	Soluble in water.
6. Fire Fighting Measures:	Use water spray, CO2, foam or dry powder as the extinguisher medium. Non-flammable, non-combustible.
7. Health Hazards:	This product is for laboratory use only and should not be taken internally. Undiluted P dimethyl amino cinnamaldehyde will stain hands and clothes and may be an irritant. The weak dilution in PEP should not present any hazards. Hydrochloric acid may be fatal if swallowed. This is a 3% dilution in water and does not react with water nor is it caustic to the touch.
Toxicological Information:	Reactions can occur in cases where the person has extreme skin sensitivity. Symptoms in such individuals may include a burning sensation, coughing, headache, nausea, or vomiting.
8. Stability & Reactivity:	Essentially stable and non-reactive
9. First Aid:	
a. Eyes	If dissolved solution is splashed into eyes, rinse immediately with water for 10 to 15 minutes with eyelids open. Seek medical advice.
b. Ingestion	Wash out mouth with water. Seek medical advice.
c. Skin Contact:	Wash skin with soap and water. No reaction anticipated. Discoloration of skin will disappear in 24-48 hours.
d. Inhalation:	No vapors produced or hazard anticipated.
10. Accidental Release/ Spillage Measures:	Excessive liquid may be absorbed with sand, soda ash, or soaked into paper towels. Wash areas with soap and water to reduce staining. Dispose of with normal laboratory discard.

11. Disposal:	Empty container may be discarded as normal waste. Absorption material such as paper towels, etc., should be used if large amounts of liquid are to be discarded.
12. Exposure Control and Personal Protection:	Do not swallow. Avoid spills to prevent stains. Stains on cabinet and clothes are permanent and can only be removed with a strong solution of hydrochloric acid.
13. Ecological Information:	None implemented.
14. Storage & Handling:	Store at 2 to 8 C.
15. Other Information:	Compiled with information from Sigma/Aldrich databases.
Date:	04/10/01