

PRODUCT SAFETY DATA SHEET

1: IDENTIFICATION			
Catalog Number/Product Name: CK3025, Neisseria PET.			
Other Common Names: None			
Recommended Use/Restrictions: For in-vitro diagnostic use only by trained professionals.			
Manufacturer/Supplier: BioConnections Brindley Court Victoria Business Park Knypersley ST8 7PP		Phone Number: 01782 516010 Emergency Phone Number: None available	
2: HAZARD(S) IDENTIFICATION			
(a) Classification of the chemical: Carcinogenicity (Category 2), H351			
(b) Signal word: Warning			
(c) Hazard statement(s): H351 – suspected of causing cancer			
(d) Symbol(s):			
			
(e) Precautionary statement(s): P281 – use personal protective equipment as required			
(f) Describe any hazards not otherwise classified that have been identified during the classification process: None			
3: COMPOSITION/ INFORMATION ON INGREDIENTS			
Chemical Name	Hazard Signal Word	CAS Number	Concentration (%)
5-Bromo-4-chloro-3 indolyl B-D-galactopyranoside	Not hazardous	7240-90-6	<0.1%
L-Glutamic acid Y-(4-nitroanilide)	Not hazardous	7300-59-6	<0.1%
Trans-4-Hydroxy-L-proline B-naphthylamide	Warning	3326-64-5	<0.1%
4: FIRST-AID MEASURES			
(a) Routes of Exposure:			
Eyes: If splashed into eyes, rinse with water for 10 to 15 minutes. Keep eyelids open. Gently remove contact lenses if present and continue rinsing. If irritation persists, seek medical advice			
Ingestion: Rinse mouth. Do NOT induce vomiting unless directed by medical personnel. Seek medical advice immediately. Contact poison control if necessary. If victim is conscious and alert, give 2 to 4 cupful's of milk or water. Never give anything by mouth to an unconscious person			
Inhalation: Remove victim to fresh air. If not breathing begin artificial respiration and seek medical advice immediately			
Skin: Wash off with warm water and soap. Get medical attention if irritation develops and persists.			
(b) Important symptoms/effects(acute and delayed): Refer to information in sections 2C and 11			
(c) Indication of immediate medical attention and special treatment needed: No data available.			
5: FIRE-FIGHTING MEASURES			
(a) Suitable (and unsuitable) extinguishing media: Use alcohol resistant foam, carbon dioxide, dry powder or water fog.			
(b) Specific hazards arising from the chemical: Carbon Oxides, Nitrogen Oxides (NOx)			
(c) Special protective equipment and precautions for fire-fighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.			

6: ACCIDENTAL RELEASE MEASURES

(a) **Personal precautions, protective equipment, and emergency procedures:** Wear PPE and chemical resistant gloves. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas, avoid breathing dust.

(b) **Methods and materials for containment and cleaning up:** Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable closed containers for disposal.

7: HANDLING AND STORAGE

(a) **Precautions for safe handling:** Wear appropriate PPE, avoid formation of dust and aerosols

(b) **Conditions for safe storage:** Store according to label instructions. Store in a dry place not exceeding 8°C

8: EXPOSURE CONTROLS / PERSONAL PROTECTION

(a) **OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:** Contains no substances with occupational exposure limit values

(b) **Appropriate engineering controls:** Eye bath. Safety shower.

(c) **Individual protection measures, such as personal protective equipment:**

Eye Protection: Safety glasses with side-shields.

Ingestion: Do not swallow.

Inhalation: Ensure adequate ventilation, especially in confined spaces.

Skin and Hand Protection: Wear protective gloves, safety glasses and long sleeved clothing.

9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Physical State: Solid.

Color: Clear yellow.

Odor: No data available

Odor Threshold: No data available.

pH: No data available

Melting Point/Freezing Point: No data available

Boiling Point/Boiling Range: No data available

Flash Point: No data available

Evaporation Rate: No data available.

Flammability: No information available.

Upper and Lower Flammability/Explosive Limits: No data available.

Vapor Pressure: No data available.

Vapor Density: No data available.

Relative Density: No data available

Solubility: No data available.

Partition coefficient (n-octanol/water): No data available.

Auto-ignition Temperature: No data available.

Decomposition Temperature: No data available.

Viscosity: No data available.

10: STABILITY AND REACTIVITY

(a) **Reactivity:** Not determined.

(b) **Chemical stability:** Stable under normal conditions.

(c) **Possibility of hazardous reactions:** Not determined

(d) **Conditions to avoid (e.g., static discharge, shock, or vibration):** Not determined.

(e) **Incompatible materials:** Oxidising agents.

(f) **Hazardous decomposition products:** Carbon Oxides, Nitrogen Oxides (NOx).

11: TOXICOLOGICAL INFORMATION

Description of the various toxicological (health) effects and the available data used to identify those effects, including:

(a) **Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):** No data available.

(b) **Symptoms related to the physical, chemical and toxicological characteristics:** No data available.

(c) **Delayed and immediate effects and also chronic effects from short- and long-term exposure:** No data available.

(d) **Numerical measures of toxicity (such as acute toxicity estimates):** No data available.

(e) **Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA:** No data available.

12: ECOLOGICAL INFORMATION
No data available.
13: DISPOSAL CONSIDERATIONS
Burn in a chemical incinerator equipped with an afterburner and scrubber, exert extra care in igniting as this material is highly flammable. Dispose as clinical waste
14: TRANSPORT INFORMATION
DOT Hazard Class: - Shipping name: Not dangerous goods Identification number: - Packing group: -
15: REGULATORY INFORMATION
This Material Safety Data Sheet complies with the requirements of Regulation (EC) No. 1907/2006.
16: OTHER INFORMATION
The above information, to the best of our knowledge, is accurate. BioConnections assumes no liability whatsoever for the accuracy or completeness of the information stated above. 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 may be described, we cannot guarantee that these are the only hazards that exist.
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