



SAFETY DATA SHEET FOR Qnostics Gastroenteritis (GEN) Product Range

1. Product and Company Identification

Product Name: Product range could including:

- Gastroenteritis Evaluation Panels (EP)
- Dilution Panels (DP)
- Positive controls (PC)
- Multi-analyte controls (MAC)

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Intended Use: Qnostics Gastroenteritis materials are for research use only and intended to help laboratories develop their nucleic acid based molecular assay procedures for the detection of common causes of bacterial, viral or parasitic gastroenteritis.

Description: Simulated clinical specimens for the molecular detection of causes of gastroenteritis.

Potential components of the Gastroenteritis product range		
Viral	Pathogenic <i>E. coli</i>	Bacterial/Parasitic
Norovirus	Shiga toxin-producing <i>E. coli</i> (STEC) ⁽¹⁾	<i>Campylobacter Spp.</i>
Adenovirus	Enterotoxigenic <i>E. coli</i> (ETEC) ⁽¹⁾	<i>Clostridium Spp</i>
Sapovirus	<i>E. coli</i> 0157 ⁽¹⁾	<i>Shigella Spp.</i>
Rotavirus		<i>Salmonella Spp.</i>
Astrovirus		<i>Yersinia Spp.</i>
		<i>Giarda lamblia</i>
		<i>Cryptosporidium parvum</i>
		<i>Entamoeba histolytica</i>
		<i>Plesiomonas shigelloides</i>

⁽¹⁾ These materials have been inactivated by heat treatment and sonication.



2. Hazards Identification

Not a hazardous substance according to regulation (EC) No 1272/2008.

3. Composition/information on ingredients

No components need to be disclosed according to the applicable regulations.

4. First Aid Measures

If accidental contact with material occurs laboratory staff must follow local first aid procedures that are normally applied following exposure to an equivalent clinical specimen. Following exposure medical advice must be sought.

5. Fire Fighting Measures

Not applicable.

6. Accidental Release Measures

Cover the area with absorbent paper/material and flood with a suitable disinfectant. The area must be left undisturbed for thirty minutes before the spill is mopped up with excess of absorbent paper. Transfer all waste to a biological waste bin for incineration

7. Handling and storage

Store at $\leq -20^{\circ}\text{C}$. Samples must be processed in a laboratory environment which, as defined by the national regulations or guidelines, as suitable for the practice of clinical microbiology. Staff handling the material must be trained in the handling of biological material. The samples must be treated with the same degree of care as would be taken with equivalent clinical specimens. The panel is intended specifically for laboratory procedures where samples will be processed by staff trained to deal with infectious hazards associated with the handling of clinical material of unknown content.

8. Exposure Controls and Personal Protection

Use good laboratory practice and wear appropriate laboratory coats, gloves and eye protection.

9. Physical and Chemical properties

Frozen samples shipped on dry ice.



10. Stability and Reactivity

Storage is unlikely to increase or decrease the risks associated with handling the material.

11. Toxicological Information

Not applicable.

12. Ecological information

Not applicable.

13. Disposal Considerations

The used material must be disposed of using processes used for other clinical biological waste.

14. Transport Information

Refer to national and international regulations for the transport of biological specimens.
This material is classed as UN3373- Biological Substance B

15. Regulatory Information

Note that this safety sheet does not constitute the user's own assessments of workplace risk as required by Health and Safety legislation.

16. Other Information

For further safety information concerning this product, participants are advised to read the instruction manual accompanying the panel.

This information is based on present knowledge and must only be used as a guide.