

**1. Product and company Identification**

Product names: N159, Methylene Blue Stabilised Ceretec  
Synonyms: Exametazime  
Application: Diagnostic imaging products for injection into humans  
Supplier: GE Healthcare Limited, The Grove Centre, White Lion Road, Amersham, Bucks, UK  
Telephone: +44 (0)1494 544000 Fax +44 (0)1494 543588

**2. Composition/information on ingredients**

Composition: White freeze dried powder  
Contents: Low toxicity components at mg level in 10 ml glass vials  
CAS No.: Mixture, Not applicable

**3. Hazards identification**

Emergency overview: Not considered to be hazardous  
Hazard classification: Not applicable

**4. First-aid measures**

Skin contact: Wash thoroughly with soap and warm water  
Inhalation: First aid not required  
Eyes: Rinse eyes with water  
Ingestion: First aid not required  
Information to medical personnel: Not applicable

**5. Fire-fighting measures**

Flammability: Not applicable

**6. Accidental release measures**

Personal protection: None required  
Clean up procedures: Clean up with moist cloth beware of broken glass  
Environmental precaution: None required

**7. Handling and storage**

Handling precautions: None required  
Storage conditions: Store in original vials at +5 to +25°C, do not freeze

**8. Exposure controls/personal protection**

Ventilation: None required when not reconstituted with radioactive material  
Protective gloves: None required when not reconstituted with radioactive material  
Eye protection: None required when not reconstituted with radioactive material  
Protective clothing: None required when not reconstituted with radioactive material

**9. Physical and chemical properties**

Appearance, colour: White Freeze dried solid in glass vial  
Solubility: Readily soluble in water pH: Neutral when reconstituted with water

**10. Stability and reactivity**

Stability: Stable  
Reactivity: Not applicable

**11. Toxicological information**

LD <sub>50</sub> :	Not Toxic at this concentration	Acute Effects:	Not applicable at this concentration
Local Effects:	Not applicable at this concentration	Inhalation Effects:	Not applicable at this concentration
Sensitisation:	Not applicable at this concentration	Other Effects:	Not applicable at this concentration

**12. Ecological information**

Environmental Fate:	Not applicable at this concentration	Environmental Toxicity:	Not applicable at this concentration
Biodegradability:	Not applicable at this concentration	Bioaccumulation potential:	Not applicable at this concentration

**13. Disposal consideration**

Clean-up procedure:	Clean up with moist cloth beware of broken glass
Waste disposal method:	Normal waste route if non-radioactive

**14. Transport information**

ADR Classification:	Non Hazardous
Transport conditions:	Can be transported between +5 and +25 °C in the original transport packaging, The sales pack must never be used as the only distribution/transportation pack. Ensure packages are not subject to prolonged exposure to sunlight. Do not freeze.

**15. Regulatory information**

Health Hazard Classification:	Not applicable		
Fire an Explosion Hazard Classification:	Not applicable		
Environmental Hazard Classification:	Not applicable		
R-phrases:	Not applicable	S-phrases:	Not applicable

**16. Other information**

Disclaimer:	Although reasonable care has been taken in the preparation of this document. We extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).
Status:	Methylene Blue Stabilised Ceretec Version 1.2
Revision date:	August 2006
Written by	C Carrington