Material Safety Data Sheet

1. Chemical Product and Company Identification
   Material Name: Calcitonin (Salmon), [125I]
   Version #: 01
   CAS #: Mixture
   Item #: NEX423000MC
   Identification Of The Company/Undertaking: PerkinElmer Life and Analytical Sciences
   710 Bridgeport Avenue
   Shelton, CT 06484
   Technical Support 800-762-4000
   Emergency Telephone Number: CHEMTREC 800-424-9300
   Emergency Phone 800-762-4000

2. Composition / Information on Ingredients
   Non-hazardous component(s)  CAS #  Percent
   LACTOSE  63-42-3  80 - 90
   Other components below reportable levels  10 - 20

3. Hazards Identification
   Potential Short Term Health Effects
   Skin
   Not expected to be a primary skin irritant.
   Eyes
   Contact with eyes may cause irritation.
   Inhalation
   May cause irritation of respiratory tract.
   Ingestion
   Do not ingest. May be harmful if swallowed.

4. First Aid Measures
   General advice
   If you feel unwell, seek medical advice (show the label where possible).
   First Aid
   Skin contact
   Rinse with water.
   Eye contact
   Flush eyes with water as a precaution.
   Inhalation
   No specific treatment is necessary since this material is not likely to be hazardous by inhalation.
Ingestion
If ingestion of a large amount does occur, seek medical attention. Have victim rinse mouth thoroughly with water.

5. Fire Fighting Measures
Suitable extinguishing media
Carbon dioxide (CO2). Water Fog. Alcohol foam. Polymer foam. Dry chemical powder.
Specific methods
In the event of fire, cool tanks with water spray. Water mist may be used to cool closed containers.

6. Accidental Release Measures
Environmental precautions
Prevent further leakage or spillage if safe to do so.
Methods for cleaning up
Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.
Containment Procedures
Stop the flow of material, if this is without risk. Prevent entry into waterways, sewers, basements or confined areas.

7. Handling and Storage
Handling
Handle and open container with care.
Storage
Use care in handling/storage.

8. Exposure Controls / Personal Protection
Exposure Limit Values
Exposure Controls
Hygiene measures
Handle in accordance with good industrial hygiene and safety practice.
Respiratory protection
No personal respiratory protective equipment normally required.
Eye protection
Avoid contact with eyes.

9. Physical & Chemical Properties
General Information
Form
Liquid.

10. Chemical Stability & Reactivity Information
Stability
No hazards to be especially mentioned.
Incompatibility
None known.
11. Toxicological Information
Further information
This product has no known adverse effect on human health.

12. Ecological Information
Ecological Information
This material is not expected to be harmful to aquatic life.
Other adverse effects
Ecological injuries are not known or expected under normal use.

13. Disposal Considerations
Disposal Instructions
Dispose in accordance with all applicable regulations.

14. Transportation Information
US DOT
Other Information
Not classified as dangerous in the meaning of transport regulations.

15. Regulatory Information
US Federal Regulations
OSHA Process Safety Standard: This material is not known to be hazardous by the OSHA Highly Hazardous Process Safety Standard, 29 CFR 1910.119.
CERCLA/SARA Hazardous Substances - Not applicable.
State Regulations
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other Information
Disclaimer
The information provided in this Material Safety Data Sheet is based on our present knowledge, and believed to be correct at the date of publication. However, no representation is made concerning its accuracy and completeness. It is intended as guidance only, and is not to be considered a warranty or quality specification. All materials may present unknown hazards, and should be used with caution. Although certain hazards are described, we cannot guarantee that these are the only hazards which exist. PerkinElmer Life and Analytical Sciences shall not be held liable for any damage resulting from handling or from contact with the product.