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: 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.

Material ID: 17035       Material Name: Calcitonin (Salmon), [125I]
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
   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.