

MATERIAL SAFETY DATA SHEET

DATE PRODUCED: January 2011

1. CHEMICAL IDENTIFICATION:

Size Ladders for Agarose gels:

100 bp Ladder

1 kb Ladder

Lambda-*Pst*I Ladder

2. COMPOSITION/INFORMATION ON INGREDIENTS:

Synthetic DNA fragments in ready-to-load buffer

3. HAZARDS IDENTIFICATION:

LABEL PRECAUTIONARY STATEMENTS

Data not yet available

4. FIRST-AID MEASURES:

In case of contact with eyes, immediately flush eyes with copious amounts of water for at least 15 minutes.

In case of contact with skin, immediately wash skin with soap and copious amounts of water.

If inhaled, remove to fresh air and monitor breathing. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

5 HANDLING AND STORAGE:

This product should be handled only by those persons who have been trained in laboratory techniques and that it is used in accordance with the principles of good laboratory practice.

Storage conditions at -20°C.

6. PHYSICAL AND CHEMICAL PROPERTIES:

Blue slightly viscous liquid

7. REACTIVITY:

INCOMPATIBILITIES

Strong oxidising agents

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS

Toxic fumes of: Carbon Monoxide, Carbon Dioxide, Hydrogen Chloride.

HAZARDOUS POLYMERISATION

Will not occur

8. TOXICOLOGICAL INFORMATION:

May cause eye irritation

9. TRANSPORT INFORMATION:

Non-hazardous for road, sea and air freight

10. REGULATORY INFORMATION:

Data not yet available

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