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Material Safety Data Sheet (DNAL-100BP)

Distributor's Name: Phenix Research Products
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CHEMICAL IDENTIFICATION

Part Number #: DNAL-100BP
Name: DNA Ladder, 100bp - 3000bp

COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name Cas #: Rtecs #: %:

Glycerol 56-81-5 Ma8050000 5.0-15.0

Bromophenol Blue 115-39-9 Sj453000 <1.0

Urea 57-13-6 Yr6250000 <1.0

Total Dna N/A Not Listed 70-85

See Actual Entry In Rtecs For Complete Information.

HAZARDS IDENTIFICATION

Label Precautionary Statements

Irritant: Irritating To Eyes, Respiratory System And Skin.

In Case Of Contact With Eyes, Rinse Immediately With Plenty Of Water And Seek Medical Advice.

Take Off All Contaminated Clothing Immediately.

FIRST-AID MEASURES

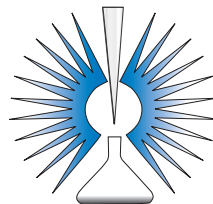
- In Case Of Contact, Immediately Flush Eyes With Copious Amounts Of Water For At Least 15 Minutes.
- In Case Of Contact, Immediately Wash Skin With Soap And Copious Amounts Of Water.
- If Inhaled, Remove To Fresh Air. If Not Breathing Give Artificial Respiration. If Breathing Is Difficult, Give Oxygen.
- If Swallowed, Wash Out Mouth With Water Provided Person Is Conscious. Call A Physician.
- Wash Contaminated Clothing Before Reuse.

FIRE FIGHTING MEASURES

- Extinguishing Media
- Water Spray.
- Carbon Dioxide, Dry Chemical Powder Or Appropriate Foam.
- Special Firefighting Procedures
- Wear Self-Contained Breathing Apparatus And Protective Clothing To
- Prevent Contact With Skin And Eyes.
- Unusual Fire And Explosions Hazards
- Emits Toxic Fumes Under Fire Conditions.

ACCIDENTAL RELEASE MEASURES

- Wear Respirator, Chemical Safety Goggles, Rubber Boots And Heavy Rubber Gloves.
- Absorb With An Inert Material And Place In Closed Containers For Disposal.
- Ventilate Area And Wash Spill Site After Material Pickup Is Complete.



PHENIX
RESEARCH PRODUCTS

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HANDLING & STORAGE/EXPOSURE CONTROLS/ PERSONAL PROTECTION

- Chemical Safety Goggles.
- Compatible Chemical-Resistant Gloves.
- Niosh/Msha-Approved Respirator.
- Safety Shower And Eye Bath.
- Mechanical Exhaust Required.
- Do Not Breathe Vapor.
- Avoid Contact With Eyes, Skin And Clothing.
- Wash Thoroughly After Handling.
- Keep Tightly Closed.
- Store In A Cool Dry Place.

PHYSICAL & CHEMICAL PROPERTIES

- Appearance And Odor
- Liquid.

STABILITY & REACTIVITY

- Incompatibilities
- Strong Oxidizing Agents
- Hazardous Combustion Or Decomposition Products
- Toxic Fumes Of: Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides

TOXICOLOGICAL INFORMATION

- Acute Effects
- May Be Harmful By Inhalation, Ingestion, Or Skin Absorption.
- Material Is Irritating To The Eyes, Mucous Membranes And Upper Respiratory Tract.
- Causes Skin Irritation.
- To The Best Of Our Knowledge, The Chemical, Physical, And Toxicological Properties Have Not Been Thoroughly Investigated.

ECOLOGICAL INFORMATION

Data Not Yet Available.

DISPOSAL CONSIDERATIONS

- Dissolve Or Mix The Material With A Combustible Solvent And Burn In A
- Chemical Incinerator Equipped With An Afterburner And Scrubber.
- Observe All Federal, State And Local Environmental Regulations.

TRANSPORT INFORMATION

Not Regulated.

REGULATORY INFORMATION

European Information

Caution: Substance Not Yet Fully Tested.

Irritant

R 36/37/38

Irritating To Eyes, Respiratory System And Skin.

S: 36/37/39

Wear Suitable Protective Clothing, Gloves And Eye/Face Protection.

OTHER INFORMATION

The Above Information Is Believed To Be Correct But Does Not Purport To Be All Inclusive And Shall Be Used Only As A Guide. Lab-net International Shall Not Be Held Liable For Any Damage Resulting From Handling Or From Contact With The Above Product. See Reverse Side Of Invoice Or Packing Slip For Additional Terms And Conditions Of Sale.