I. PRODUCT INFORMATION

TRADE NAME: Norland Norland Fish Glue or Lepage's Original Glue

SYNONYMS: High Tack Fish Glue

PRODUCT USE: Adhesive

CAS NUMBER: 9000-70-8

Abbreviations used in this form: NA = Not Applicable

II. HAZARDOUS COMPONENTS

<table>
<thead>
<tr>
<th>COMPONENTS</th>
<th>CAS#</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phenol</td>
<td>108-95-2</td>
<td>5ppm</td>
<td>5ppm</td>
<td>19mg/m^3</td>
</tr>
</tbody>
</table>

NA = Not Applicable  NAv = Not Available  NE = Not Established

II a. LABELING FOR NJ WORKER AND COMMUNITY RIGHT TO KNOW ACT

<table>
<thead>
<tr>
<th>COMPONENTS</th>
<th>CAS#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gelatin</td>
<td>9000-70-B</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Phenol</td>
<td>108-95-2</td>
</tr>
<tr>
<td></td>
<td>(Contains &lt;1%)</td>
</tr>
</tbody>
</table>

III. PHYSICAL DATA

BOILING POINT (°C): Unknown

SPECIFIC GRAVITY (H2O=1): 1.17
VAPOR PRESSURE (mm Hg): NA

PHYSICAL STATE: Liquid

VAPOR DENSITY (AIR=1): NA

EVAPORATION RATE (Butyl Acetate=1): NA

pH OF 10% IN WATER: 4-6

PERCENT MOISTURE: Approx. 55

ODOR THRESHOLD (PPM): NA

MELTING POINT (°C): 5-10°C

APPEARANCE AND ODOR: Mild odor, viscous liquid

SOLUBILITY IN WATER: Very

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IV. FIRE AND EXPLOSION DATA

FLASH POINT: NA

FLAMMABILITY: None

EXTINGUISHING MEDIA: Carbon Dioxide, Foam, Dry Chemical

UPPER FLAMMABLE LIMIT (% By Volume): NA

LOWER FLAMMABLE LIMIT (% By Volume): NA

AUTO IGNITION TEMPERATURE (°C): NA

HAZARDOUS COMBUSTION PRODUCTS: None

EXPLOSION DATA:
Sensitivity to Impact: None
Sensitivity to Static Discharge: None

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V. REACTIVITY DATA

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: None

HAZARDOUS DECOMPOSITION PRODUCTS: None.
VI. HEALTH HAZARD DATA

ROUTES OF ENTRY: Skin and ingestion

EFFECTS OF EXPOSURE:
ACUTE/CHRONIC: None

EXPOSURE LIMITS: None established

CARCINOGENICITY: No

TERATOGENICITY: No

REPRODUCTIVE TOXICITY: No

MUTAGENICITY: No

VII. FIRST AID MEASURES

SPECIFIC MEASURES:

EYE CONTACT: If the material gets in the eyes, immediately wash eyes with copious amounts of water, occasionally lifting the lower and upper eyelids. Continue for 15 minutes. Seek medical attention.

SKIN CONTACT: Wash with soap and water.

INGESTION: Induce vomiting.

VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: None

RESPIRATOR: None

EYE: Safety glasses

OTHER PROTECTIVE CLOTHING: Follow normal safe work practices when dealing with chemicals.

ENGINEERING CONTROLS: None

LEAK AND SPILL PROCEDURE: Clean up with soap and water.

WASTE DISPOSAL: Material is biodegradable. Dispose of in an appropriate manner.

STORAGE REQUIREMENTS: Store at room temperature or below.

SPECIAL SHIPPING INFORMATION: UN NUMBER - Not regulated.
IX. PREPARATION DATE OF MSDS

PREPARED BY: Material Safety Department

TELEPHONE: 609-395-1966

EMERGENCY TELEPHONE: 609-395-1966

DATE: November 1, 2003

SUPERSEDES: March 1, 2001

The data included herein are presented according to Norland Products' practices current at the time of preparation hereof, are made available solely for the consideration, investigation and verification of the original recipients hereof and do not constitute a representation or warranty for which Norland Products assumes responsibility. It is the responsibility of a recipient of this data to remain currently informed on chemical hazard information, to design, and update its own safety program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right to know and environmental protection.

All components of this product are in compliance with the Toxic Substances Control Act (TSCA) inventory.