



BY APPOINTMENT  
TO HER MAJESTY THE QUEEN  
MANUFACTURERS OF LEATHER  
J. HEWIT & SONS LTD, EDINBURGH

# J Hewit & Sons Ltd

## LEATHER MANUFACTURERS



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### **HEALTH AND SAFETY AND TECHNICAL INFORMATION**

#### **PEARL GLUE**

A traditional pearl glue, derived from animal protein. A glue of low colour and odour which dissolves readily.

Bloom Jelly Factor 90 - 120 grms at 12.5% concentration

#### **DIRECTIONS FOR USE:**

To prepare for use, add 1 part of glue to 1.5 parts cold water whilst agitating.

Leave to soak for approximately 1 hour and then dissolve by warming.

At no time during dissolving period (or in use) should the temperature exceed 130<sup>0</sup>F (55<sup>0</sup>C) or serious degradation and therefore loss of adhesion properties may occur.

## HEALTH AND SAFETY INFORMATION

- PRODUCT:** Proteinaceous dry solids which can be brought into solution in water. They contain small amounts of preservatives that are not normally harmful.
- STORAGE AND HANDLING:** Stored in its dry state, as supplied, in dry and uncontaminated conditions, the product will remain usable for at least twelve months. Dry glues are non-toxic, non-corrosive and non-irritant, so no special further storage facility is necessary. When handled in a dry state it is unlikely that barrier creams or gloves are necessary, as contamination is very unlikely. Spillage of the made up hot liquid may be peeled from most surfaces when cool, or mopped up with hot water and disposed of in accordance with Local Authority Regulations. The adhesive is easily biodegradable.
- IGNITION AND COMBUSTION:** These adhesives are non-flammable, having no flashpoint and therefore no special precautions are necessary. There is no restriction on extinguishing needed.
- PRESERVATIVE:** Preservatives are present in extremely small quantities, so they are not harmful. The product will, therefore, grow mould within a matter of days once it has been mixed with water - at which time it is necessary to dispose of it. It presents no danger provided the general precautions (as note number 5 of this leaflet) are followed.

### HEALTH HAZARD AND FIRST AID TREATMENT

- Inhalation:** No hazard.
- Skin Contact:** While the product is not a primary irritant, prolonged and repeated contact can cause a reaction, especially to sensitive skins. Barrier creams or gloves in these cases are necessary.
- Eye Contact:** Pearl adhesive is not a primary irritant, but contact may cause smarting irrigate thoroughly with warm water. If symptoms persist, seek medical advice.
- Ingestion:** These adhesive are a non-toxic product and are unlikely to be unintentionally ingested in sufficient quantity to cause discomfort. In cases of large quantity ingestion, use an emetic and obtain medical advice at once.
- CLEANING:** Wash all equipment with warm water. If the adhesive has dried, it is preferable to soak the equipment in cold water for 1 to 2 hours first.
- ENVIRONMENTAL INFO:** Paper and board bonded with this product is recyclable. These adhesives are also biodegradable in normal sewage treatment plants.

NB: The information supplied is, to the best of knowledge, true and accurate, but recommendations or suggestions made are without guarantee since the conditions of use are beyond our control.