



BY APPOINTMENT
TO HER MAJESTY THE QUEEN
MANUFACTURERS OF LEATHER
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HEALTH AND SAFETY AND TECHNICAL INFORMATION

PEARL GLUE (200)

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

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 130⁰F (55⁰C) or serious degradation and therefore loss of adhesion properties may occur.

TECHNICAL INFORMATION SHEET

1. IDENTIFICATION OF PRODUCT

PRODUCT: 200 Pearl Glue

2. APPLICATIONS

Treatment of cloth/material, joinery, general manufacture of cased books, packaging & abrasives.

3. MACHINES

N/A

4. PROPERTIES

- Very clean running. Minimum down time.
- Fully soluble in warm water.
- Forms a reversible jelly.
- Excellent initial tack. Can be heavily diluted.
- Exceptional quality control produces unrivalled consistency.

5. USING TEMPERATURES

- Premelt tank at 60⁰C.
- Machine tank at 55⁰C to 60⁰C.

Note: In hot weather temperatures may be reduced by 5⁰C to 10⁰C.

6. TECHNICAL DATA

Strength 170 - 190g
Viscosity 40 - 50 mPs. Brookfield RVF, 20RPM, 60°C.

7. DILUTION

- For difficult cloths use water 3 : 2 glue by weight.
- For less difficult cloths use water 7 : 3 glue by weight.

8. GENERAL

A refractometer can be purchased to help operators maintain a consistent dilution level.

SAFETY DATA SHEET

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

PRODUCT NAME 200 PEARL GLUE
PRODUCT NO. T182

2 HAZARDS IDENTIFICATION

CLASSIFICATION (EC 1272/2008)

Physical Not classified.

Health Not classified.

Environmental Not classified.

ENVIRONMENT

The product is not expected to be hazardous to the environment.

3 COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS

Contains Technical Gelatine

4 FIRST-AID MEASURES

GENERAL INFORMATION

General first aid, rest, warmth and fresh air.

NOTES TO THE PHYSICIAN

No specific first aid measures noted.

INHALATION

No recommendation given.

INGESTION

Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and

bring these instructions.

SKIN CONTACT

Wash skin with soap and water.

EYE CONTACT

Immediately rinse with water for several minutes.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

PROTECTIVE MEASURES IN FIRE

Use protective equipment appropriate for surrounding materials.

REVISION DATE: 02/08/2011

200 PEARL GLUE

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses. Collect and dispose of spillage as indicated in section 13.

SPILL CLEAN UP METHODS

Non-hazardous substance. Collect spillage with shovel, broom or the like and reuse, if possible. Dispose of large amounts of spillage/waste according to agreement with local authorities.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

USAGE DESCRIPTION

Products of this type should be used at temperatures between 45 - 60°C (See Technical Data Sheet for specific information). Take care to avoid burns from hot adhesive

STORAGE PRECAUTIONS

Store in a dry place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT

ENGINEERING MEASURES

Not relevant.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

HYGIENE MEASURES

Use appropriate hand lotion to prevent defatting and cracking of skin. Wash at the end of each work shift and before eating, smoking and using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Pellets

COLOUR Amber Brown

ODOUR Characteristic

RELATIVE DENSITY 1.08

10 STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

11 TOXICOLOGICAL INFORMATION

INHALATION

No specific health warnings noted.

INGESTION

No harmful effects expected in amounts likely to be ingested by accident.

SKIN CONTACT

Prolonged contact may cause dryness of the skin.

EYE CONTACT

May cause temporary eye irritation.

HEALTH WARNINGS

No specific health warnings noted.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product is not expected to be hazardous to waste water treatment processes.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

15 REGULATORY INFORMATION

UK REGULATORY REFERENCES

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations.

ENVIRONMENTAL LISTING

No listing noted.

STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

16 OTHER INFORMATION

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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