



BY APPOINTMENT

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HEALTH AND SAFETY AND TECHNICAL INFORMATION

PEARL GLUE (200)

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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 130°F (55°C) or serious degradation and therefore loss of adhesion properties may occur.

TECHNICAL DATA

APPEARANCE: Amber/brown pearls

BLOOM: 150 - 200g 12.5% solution @ 10°C

VISCOSITY: 40 - 50 mPas 12.5% solution @ 60°C

APPLICATION INFORMATION

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

MAIN PROPERTIES: High initial grab and fast setting speed

RUNNING SPEEDS: N/A

SUITABLE MATERIALS: Paper, card, wood, textiles

PACKAGING DETAILS

PACK SIZES: 25Kg polythene sacks

STORAGE: Store in a dry place between 5 - 25°C. Storage outside of the suggested temperature range could adversely affect the properties of the adhesive

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name 200 PEARL GLUE

Product number T182

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier J HEWIT & SONS LTD

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

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

2.2. Label elements

Hazard statements NC Not Classified

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments Contains Technical Gelatine

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Inhalation No specific recommendations.

Ingestion Rinse mouth thoroughly with water. Give plenty of water to drink. Keep affected person under observation. Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.

Skin contact Wash skin thoroughly with soap and water.

Eye contact Rinse immediately with plenty of water. Continue to rinse for at least 10 minutes.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Protective actions during firefighting

No specific firefighting precautions known.

Special protective equipment for firefighters

Use protective equipment appropriate for surrounding materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

Environmental precautions Avoid the spillage or runoff entering drains, sewers or watercourses. Collect and dispose of spillage as indicated in Section 13.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Non-hazardous substance. Collect spillage with a shovel and broom, or similar and reuse, if possible. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep container dry.

7.3. Specific end use(s)

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

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment

Appropriate engineering

controls

Not relevant.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates

eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if

a risk assessment indicates skin contact is possible.

Hygiene measures Use appropriate hand lotion to prevent defatting and cracking of skin. Wash hands at the end

of each work shift and before eating, smoking and using the toilet.

Respiratory protection No specific recommendations. Respiratory protection may be required if excessive airborne

contamination occurs.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Pellets.

Colour Amber. Brown.

Odour Characteristic.

Relative density 1.08 @ °C

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability No particular stability concerns.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation No specific health hazards known.

Ingestion No harmful effects expected from quantities likely to be ingested by accident.

Skin contact Prolonged contact may cause dryness of the skin.

Eye contact May cause temporary eye irritation.

Acute and chronic health

hazards

No specific health hazards known.

SECTION 12: Ecological Information

Ecotoxicity The product is not expected to be hazardous to wastewater treatment processes.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

- 12.4. Mobility in soil
- 12.5. Results of PBT and vPvB assessment
- 12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

No listing known.

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

Control of Substances Hazardous to Health Regulations 2002 (as amended).

Guidance Workplace Exposure Limits EH40.

CHIP for everyone HSG228.

Safety Data Sheets for Substances and Preparations.

Approved Classification and Labelling Guide (Sixth edition) L131.4