



NATURAL ADHESIVE

1. IDENTIFICATION

Commercial Product Name: Granular Glue

COMPANY

Artex Rawlplug Ltd, Quarry wood Industrial Estate, Newhaven, East Sussex
BN9 9DD, England
Emergency Phone Number (01273) 511230

2. COMPOSITION

Description/Identity: Gelatin (Protein)
CAS Registry Number: None
EINECS Number: None
Risk Phrases: None
Safety Phrases: None

3. HAZARD IDENTIFICATION

Presents no special hazards. Gelatin is classified as a natural food and is essentially non-toxic.

4. FIRST AID MEASURES

Eye Contact: Flush with water or standard eye wash solution.
Skin Contact: Wash affected area with soap and water.
Ingestion: Drink water. Product is non-hazardous.

5. FIRE FIGHTING MEASURES

Gelatin will burn if ignited.

Extinguishing Media: Water, Powder, Foam or CO2.

Special Exposure Hazards: -

Protective Equipment For Firefighters: Standard.

6. ACCIDENTAL RELEASE MEASURES

No special treatments are necessary. Material can be scooped up and disposed of according to local regulations.



NATURAL ADHESIVE

7. HANDLING AND STORAGE

Minimise dust formation and use extraction system appropriate to the quantity used.
Store in sealed bags or containers under normal cool, dry warehouse conditions.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

In accordance with good industrial practice, handle with normal skin and eye protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Granular
Colour:	Amber
Odour:	Faint, characteristic
pH of Aqueous Solution:	5.7 - 6.3 (1% soln.)
Boiling point:	-
Melting point:	-
Flash point:	-
Flammability (solid/gas):	N/A
Autoflammability:	N/A
Explosive Properties:	N/A
Oxidising Properties:	N/A
Vapour Pressure (at ° C):	N/A
Relative Density:	0.6 - 0.7 g/cubic cm.
Solubility in water:	Completely soluble in hot water.
Other Solubility:	-
Partition Coefficient Octanol/Water:	-
Other Data:	-

10. STABILITY AND REACTIVITY

Thermal Decomposition: Will produce oxides of carbon and nitrogen.

Hazardous Reactions: None under normal conditions of use

11. ECOLOGICAL INFORMATION

Biodegradation: Biodegradable.

Fish Toxicity: No data but expected to be non-toxic.

Bacterial Toxicity: No data but expected to be non-toxic.



NATURAL ADHESIVE

12. TOXICOLOGICAL INFORMATION

Oral:	Essentially non-toxic.
Dermal:	Essentially non-toxic.
Inhalation:	Essentially non-toxic.
Skin Effect:	Essentially non-toxic.
Eye Effect:	Essentially non-toxic.
Other:	

13. DISPOSAL CONDITIONS

Dispose of according to a recognized method of waste disposal.

14. TRANSPORT INFORMATION

UN/IMDG-Code Class:	Non-Hazardous.
UN Number:	N/A
ICAO/IATA (Air) Class:	Non-Hazardous.
RID/ADR Class:	Non-Hazardous.
Other:	

15. REGULATORY INFORMATION

The substances in this preparation are considered non hazardous in the quantities used.
Conforms to CHIP 2 (Hazard Information And Packaging For Supply) Regulations 1994.
Harmonized System Code No. 350300

(CONFORMS TO EC DIRECTIVE 91/155/EEC)
DATE OF FIRST ISSUE : 6/95
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DATE : 05.10.06



PRODUCT SPECIFICATION SHEET

GRANULAR 75 size

DESCRIPTION:

Amber coloured granules of gelatine produced from animal hides.

PHYSICAL AND CHEMICALS PROPERTIES:

Mesh Size: 98% passing 3350µm

Moisture: 15% maximum

Bloom: 175 grams minimum

Viscosity : 45 mPs minimum

All tests carried out to British Standards

TEST METHOD

B.S. 647 : 1993

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PACKAGING:

Material is packed in 25Kgs papersacks

CERTIFICATES OF ANALYSIS:

A certificate of analysis can be available if requested

Prepared by: N Yates

Date: 05.10.06