

SAFETY DATA SHEET

Rabbit Skin Glue

Prepared for Wrights of Lymm Ltd | UK REACH / GB CLP format

Revision: 21 September 2026 Version: 1.0

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

Product identifier	Rabbit Skin Glue
Other names	Animal glue; hide glue; technical gelatine / protein glue
Recommended use	Traditional animal-protein adhesive and size for gilding, conservation, restoration, gesso preparation and artists' materials.
Uses advised against	No specific uses advised against. Do not use for food, pharmaceutical or cosmetic applications unless separately certified for that purpose.
Supplier	Wrights of Lymm Ltd
Address	Wright House, Crouchley Lane, Lymm, Cheshire, WA13 0AS, United Kingdom
Telephone	01925 752226
Email	info@wrightsoflymm.co.uk
Website	www.wrightsoflymm.co.uk
Emergency information	For life-threatening emergencies call 999. For product enquiries contact Wrights of Lymm Ltd during normal business hours.

2. HAZARDS IDENTIFICATION

Classification under GB CLP: Not classified as hazardous based on available rabbit skin glue / technical gelatine SDS information.

Label elements: No hazard pictogram, signal word, hazard statement or precautionary statement required for classification.

Other hazards: Handling dry granules or powder may generate dust. High concentrations of organic dust in air may form a combustible or explosive dust-air mixture. Dust may also cause temporary mechanical irritation of the eyes, nose or throat.

Avoid unnecessary dust generation and accumulation, especially near ignition sources.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterisation	Animal-derived protein glue / technical gelatine.
Principal component	Gelatine / collagen-derived protein
CAS number	9000-70-8
EC number	232-554-6
Hazardous ingredients	None known at concentrations requiring disclosure based on the referenced rabbit skin glue SDSs.

Note: Exact composition can vary by grade and manufacturer. If the original manufacturer supplies a formulation-specific SDS, that document should be used to confirm composition and classification.

4. FIRST-AID MEASURES

General	No special measures normally required. Seek medical advice if symptoms persist or if there is concern.
Inhalation	Move to fresh air if dust causes discomfort. Rinse mouth/nose as appropriate. Seek medical attention if respiratory symptoms persist.
Skin contact	Wash with soap and water. Remove contaminated clothing if necessary.

Eye contact	Rinse cautiously with clean water for several minutes. Remove contact lenses if easy to do. Continue rinsing. Obtain medical advice if irritation persists.
Ingestion	Rinse mouth. Drink water if conscious. Do not induce vomiting unless advised by medical personnel. Seek medical advice if unwell.
Most important symptoms	Dust may cause transient mechanical irritation. No specific acute or delayed toxic effects are expected from normal handling.
Medical treatment	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water spray, foam, dry powder or carbon dioxide, selected to suit the surrounding fire.
Unsuitable media	No specific restriction known. Avoid methods that disperse accumulated dust.
Special hazards	Organic material may decompose in fire and generate irritating smoke and gases, including carbon oxides and nitrogen-containing decomposition products. Suspended fine dust may be combustible.
Advice for firefighters	Wear suitable protective clothing and self-contained breathing apparatus where fire conditions warrant. Cool exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid creating or breathing dust. Use good housekeeping. Wear eye protection and a particulate mask where significant dust is generated.
Environmental precautions	No special environmental precautions normally required. Avoid large releases to drains or watercourses.
Cleaning methods	Collect mechanically, preferably using methods that minimise dust. Place in a suitable labelled container for reuse or disposal. Wash residual material with water where appropriate.

7. HANDLING AND STORAGE

Safe handling	Avoid dust formation. Keep away from ignition sources where airborne dust could occur. Maintain good workplace hygiene. Do not eat, drink or smoke while handling.
Preparation / heating	Soak and dissolve using indirect or controlled heat. Avoid boiling and prolonged overheating, which can degrade the protein glue.
Storage	Store tightly closed in a cool, dry and well-ventilated place. Protect from moisture, contamination and pests. Keep away from strong oxidising agents and sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits	No product-specific workplace exposure limit identified. General nuisance-dust controls should be applied where dust is generated.
Engineering controls	Provide general ventilation. Use local extraction if dusty operations produce significant airborne particulate.
Eye protection	Safety glasses recommended for dusty operations or splash risk when handling hot glue solution.
Hand protection	Normally not required for dry product. Protective gloves may be used for prolonged wet contact; heat-resistant gloves may be necessary when handling hot solution or equipment.
Respiratory protection	Normally not required. Where dust cannot be adequately controlled, use a suitable particulate respirator selected in accordance with the workplace risk assessment.
Skin / hygiene	Wash hands after handling. Avoid prolonged contact with hot solution.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid granules, grains, flakes or powder, depending on grade.
Colour	Amber to pale yellow / tan.

Odour	Slight characteristic protein / animal-glue odour.
pH	Typically approximately 5.5-7.5 in aqueous solution; value varies by grade and concentration.
Melting / freezing point	Not applicable in the conventional sense; material softens/swells in water and decomposes on strong heating.
Boiling point	Not applicable to solid product.
Flash point	Not applicable.
Flammability	Bulk solid is not readily ignitable under normal conditions; fine airborne organic dust may be combustible.
Vapour pressure	Not applicable / not determined.
Relative density	Not reliably established for all grades; bulk density varies with particle form.
Solubility	Swells in cold water; dissolves in warm/hot water to form a colloidal adhesive solution. Insoluble in most organic solvents.
Decomposition	Protein material degrades on prolonged heating and carbonises at elevated temperatures.

10. STABILITY AND REACTIVITY

Reactivity	No hazardous reactivity expected under normal conditions of storage and use.
Chemical stability	Stable when stored cool and dry. Prepared aqueous glue can spoil microbiologically if stored for extended periods.
Hazardous reactions	No hazardous polymerisation expected. Avoid formation of explosive dust-air mixtures.
Conditions to avoid	Moisture during storage, excessive heat, dust accumulation and ignition sources where dust is present.
Incompatible materials	Strong oxidising agents.
Hazardous decomposition products	Thermal decomposition or fire may produce carbon monoxide, carbon dioxide, nitrogen oxides, ammonia and irritating smoke.

11. TOXICOLOGICAL INFORMATION

Rabbit skin glue is a collagen-derived protein material. On the basis of available supplier SDS information, it is not classified for acute toxicity, skin corrosion/irritation, serious eye damage, sensitisation, mutagenicity, carcinogenicity, reproductive toxicity, target-organ toxicity or aspiration hazard.

Likely routes of exposure: inhalation of dust, eye contact, skin contact and accidental ingestion. Dust may cause temporary mechanical irritation. Individual allergic responses to animal proteins cannot be completely excluded, particularly with repeated occupational exposure, although no classification is assigned on the cited SDSs.

12. ECOLOGICAL INFORMATION

No significant environmental hazard is expected from normal use. The material is proteinaceous and biodegradable. Avoid unnecessary bulk release to drains, surface water or soil. No reliable product-specific aquatic toxicity, persistence, bioaccumulation or mobility data are available for all grades.

13. DISPOSAL CONSIDERATIONS

Dispose of unused dry product, contaminated absorbent and packaging in accordance with local authority requirements and the site waste assessment. Small uncontaminated quantities may generally be treated as non-hazardous waste, subject to local rules. Do not discharge large quantities of prepared glue to drains.

14. TRANSPORT INFORMATION

UN number	Not regulated as dangerous goods.
UN proper shipping name	Not applicable.
Transport hazard class	Not applicable.
Packing group	Not applicable.

Environmental hazards	Not classified as environmentally hazardous for transport.
ADR / RID / IMDG / IATA	Not regulated as dangerous goods based on available product information.

15. REGULATORY INFORMATION

This SDS is structured in the standard 16-section format used under UK REACH. Classification statements are presented with reference to GB CLP principles and publicly available rabbit skin glue / technical gelatine SDS information.

The product is not classified as hazardous on the referenced supplier SDSs. Employers must still assess workplace exposure and use under COSHH where applicable, because the SDS provides hazard information but is not itself a COSHH risk assessment.

16. OTHER INFORMATION

Document title	Safety Data Sheet - Rabbit Skin Glue
Supplier	Wrights of Lymm Ltd
Version	1.0
Revision date	21 September 2026
Key references	UK HSE guidance on Safety Data Sheets and COSHH; Kremer Pigmente Rabbit Skin Glue SDS; L. Cornelissen & Son Rabbit Skin Glue SDS.

Disclaimer: Prepared for Wrights of Lymm Ltd using current UK SDS requirements and publicly available rabbit skin glue / technical gelatine SDS information. Product-specific manufacturer data should take precedence if the supplied formulation differs from the assumptions stated here.

The information is provided in good faith for health, safety and environmental guidance and is not a product specification or warranty. Users are responsible for determining suitability and for carrying out task-specific COSHH and fire/dust risk assessments.