



## SAFETY DATA SHEET

U.S. Department of Labor  
May be used to comply with Occupational Safety and Health Administration OSHA's Hazard  
Communication Standard, (Non-Mandatory Form) 29 CFR 1910. 1200.  
Standard must be Form Approved consulted for specific requirements. OMB No.1218-0072

### § 1 - IDENTITY INFORMATION

Product Name (as used on label and list) : PG 509, PG 559 GLUE (Rabbit Skin Glue)  
Manufacturer : HOLBEIN Works, Ltd.  
Address : 2-2-5, Ueshio, Chuo-ku, Osaka-shi,  
OSAKA 542-0064 JAPAN  
Telephone Number for information : 81-6-6191-7722  
Emergency Telephone Number : 81-72-985-1221  
Date Prepared : 2015-5-29  
Preparer : ALAKI, Yutaka

### § 2 - HAZARD IDENTIFICATION

This product is not classified as dangerous for supply or conveyance.  
This product has been analyzed for use in and around food manufacturing and found to be  
safe for use on non-contact surfaces. No toxics or toxic off-gassing is present

GHS label elements : Void  
Classification : Non-regulated  
Danger : Not nonflammable, not explosive, not inexplusive  
in special case  
Hazard information : Especially none  
Acute toxicity, Skin Irritation, Eye Effects, Respiratory Sensitization, Germ Cell  
Mutagenicity, Carcinogenicity, Reproductive Toxicity, Ecological consideration :  
N/A

### § 3 - COMPOSITION / INGREDIENTS

Substance/Mixture : Mixture of some ingredients  
Components (Specific Chemical Identity, Common Name) CAS No.  
Rabbit Skin Glue N/A

Hazardous Components : None (Glue is raw material of gelatin)

### § 4 - FIRST AID MEASURES

Eyes : In case of eye contact, rinse with plenty of water and if necessary  
consult an eye specialist.  
Ingestion : Acts like gelatin  
Skin Contact : Wash with water.  
Inhalation : Not easily inhaled.

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**§ 5 - FIRE AND EXPLOSION HAZARD DATA**

Flammability : Not combustible unless at high temperature.  
Flash Point : N/A  
Auto-ignition Point : N/A  
Combustion Products : Carbon oxides (CO, CO<sub>2</sub>), Nitrogen oxides (NO, NO<sub>2</sub>...)  
Extinguishing Media : Water mist, Dry powder, CO<sub>2</sub>  
Unusual Fire and Explosion Hazards : None

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**§ 6 - ACCIDENTAL RELEASE MEASURES**

Use vacuum cleaner and wipe out.

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**§ 7 - HANDLING AND STORAGE**

Precautions to Be Taken in Handling and Storing : Not required.  
Storage Requirements : Keep from fire or flammable materials.

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**§ 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

Not required

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**§ 9 - PHYSICAL / CHEMICAL CHARACTERISTICS**

Appearance : Pale brownish powder  
Volatile : None  
Odor : Slight or almost none  
Vapor Pressure (Butyl Acetate = 1) : N/A  
Specific Gravity (H<sub>2</sub>O = 1) : 1.25  
Boiling Point : N/A  
Solubility in Water : Soluble

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**§ 10 - HAZARD INFORMATION AND STABILITY**

Physical Dangers : Flammable.  
Stability : Stable  
Reactivity : None  
Incompatibility (Materials to Avoid) : None  
Hazardous Decomposition or Byproducts : None

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**§ 11 - TOXICOLOGICAL INFORMATION**

Primary Routes of Entry : Eye contact, swallowing  
Oral Toxicity (LD<sub>50</sub>): N/A  
Effects of Acute Exposure : None known  
Effects of Chronic Exposure : None known  
Skin irritation : Non irritant  
Eye irritation : Non irritant  
Carcinogenicity : Not listed

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**§ 12 - ECOLOGICAL INFORMATION**

No specific data is available for this biodegradable product.

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**§ 13 - DISPOSAL CONSIDERATIONS**

Disposal Considerations : The product is suitable for processing at an appropriate government waste disposal facility.

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**§ 14 - TRANSPORT INFORMATION**

Not regulated  
UN Number : N/A

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**§ 15 - REGULATORY INFORMATION**

Conforms to ACMI, Art & Creative Materials Institute, under ASTM D 4236.  
Industrial Safety and Health Law : N/A  
Fire Service Law : N/A  
Pollutant Release and Transfer Register : N/A

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**§ 16 - OTHER INFORMATION**

Notice: All information contained herein is for references and guidance for normal use, and not for all conceivable conditions of handling and use. The responsibility for irregular use belongs to user individuals. All information are under our knowledge of today, and not secure the perfection. All information may change according to circumstances.