

# SAFETY DATA SHEET

According to Regulation (EC) No. 453/2010

Version 2.4

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## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

Product name : STATIONERY GLUE

Included Product Code : BSG20, ESG20, ESG30, ESG50, ESGT50, ESGL50, ESGF50, SSGL30, SSGL50, SSG50, RSGB50, RSGS50, RSGF50, RSG50, RSG30, RSG150, RSGVS30, RSGVS50, RSG100, ESGS55, DSGS50, TSG50, TSG100, TSG250, SG1000.

### 1.2 Relevant identified uses of the substance or mixture

Identified uses : To glue paper products

Uses advised against : Not applicable

### 1.3 Details of the supplier of the safety data sheet

Company :

E-mail address :

### 1.4 Emergency telephone number

Emergency phone :

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

The product is not classified as dangerous.

Classification according to Directive 1999/45/EC [DPD]

The product is not classified as dangerous.

## 2.2 Label elements

Labelling in compliance to Regulation (EC) No. 1272/2008 [CLP/GHS]

Hazard pictograms : Not applicable  
Signal word : No signal word  
Hazard statement : None

## 2.3 Other hazards

Not available

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## 3.1 Substance

Mixture

Ingredient	CAS No.	EC No.	REACH Registratio n No.	Classification Code	H-Code	Concentrati on (by weight)
Polyvinyl Alcohol	25213-24-5/ 9002-89-5	607-648-9/ 618-340-9	-	Not Classified as dangerous for supply/use	-	8-15 %
Water	7732-18-5	231-791-2	-	Not Classified as dangerous for supply/use	-	85-92 %

# SECTION 4: FIRST AID MEASURES

## 4.1 Description of First Aid measures

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Inhalation

If breathed in, move person into the fresh air. If not breathing, give artificial respiration. Consult a physician.

Skin contact

Wash off with soap and plenty of water. Consult a physician.

Ingestion

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

#### **4.2 Most important symptoms and delayed symptoms and effects**

No data available

#### **4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested

### **SECTION 5: FIRE FIGHTING MEASURES**

#### **5.1 Extinguishing media**

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media

No data available

#### **5.2 Special hazards arising from the substance or mixture**

After water has evaporated, polymer can be burned and will produce carbon monoxide, carbon dioxide and oxide of nitrogen.

#### **5.3 Advice for fire-fighters**

No special measures required.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### **6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.

#### **6.2 Environmental precautions**

Major spills should be collected for disposal. Minor spills may be flushed to sewers if local regulation permits.

#### **6.3 Methods and material for containment and cleaning up**

Wash with water.

#### **6.4 Reference to other sections**

Information on safe handling, see Section 7.

Information on personal protective equipment, see section 8.

Information on waste treatment, see Section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precaution for safe handling

No further relevant information available.

### 7.2 Conditions for safe storage, including any incompatibilities

Store away from food stuff.

Keep the container tightly closed in a cool dry.

### 7.3 Specific end use

No further relevant information available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

<u>Component</u>	<u>CAS No.</u>	<u>Type</u>	<u>Limit</u>	<u>Additional information</u>
Poly(vinyl alcohol)	9002-89-5	TWA	2 mg/m <sup>3</sup>	If organic dust
	25213-24-5			

### 8.2 Exposure control

Personal protection measures, such as personal protective equipment

Not applicable.

Eye/ face protection

Avoid contact with eyes.

Hand protection

Not applicable.

Seek physician if irritation occurs.

Body protection

Avoid skin contact

Respiratory protection

Not applicable

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Specific Physical Form	:	Clear liquid
Color	:	Characteristic
Ordor	:	Characteristic
General Physical Form	:	Liquid
Ordor threshold	:	Not determined
Physical State	:	Liquid
Auto ignition temperature	:	No Data Available
Flash Point	:	Not Applicable
Flammable Limits - LEL	:	Not Applicable
Flammable Limits - UEL	:	Not Applicable
Boiling point	:	Not Applicable
Density	:	1.03 - 1.1 g/cm <sup>3</sup>
Vapor Density	:	Not Applicable
Vapor Pressure	:	Not Applicable
pH	:	Not Applicable
Melting point	:	approximately 60 °C
Solubility in Water	:	Yes

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

The product has not been tested.

### 10.2 Chemical stability

Stable under the recommended handling and storage conditions in section 7

### 10.3 Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and carbon dioxide, fumes and nitrogen oxide

### 10.4 Conditions to avoid

No further relevant information available

### 10.5 Incompatible materials

No further relevant information available

## 10.6 Hazardous decomposition products

Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

## SECTION 11: TOXICOLOGY INFORMATION

### On LD / LC50- values:

#### 9002-89-5 Poly(vinyl alcohol)

Oral LD50 20.000 mg/kg (rat)

### Primary irritant effect:

On the skin : No adverse effects affected  
On the eye : No irritant effect  
Sensitization : No sensitizing effects known.

### Chronic effects

No data available

### Notes

Conforms to EN 71-3

## SECTION 12: ECOLOGY INFORMATION

### Aquatic toxicity:

None currently known

### Ecotoxicity effects:

None currently known

### Additional ecological information:

None currently known

### Results of PBT and vPvB assessment:

PBT: Not applicable

vPvB : Not applicable

### Other adverse effects:

No data available

## SECTION 13: DISPOSAL CONSIDERATION

### 13.1 Waste treatment method:

For small amounts, dispose of with household refuse.

For large quantities, dispose in accordance with local authorities.

## SECTION 14: TRANSPORT INFORMATION

### Land:

ADR/RID: Not dangerous goods

UN Number: -

Transport document: Not dangerous goods

### Sea:

IMDG: Not dangerous goods

UN Number: -

Marine pollutant: No

Transport document: Not dangerous goods

### Air:

ICAO/ IATA: Not dangerous goods

UN Number: -

Transport document: Not dangerous goods

## SECTION 15: REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture**  
**EU Regulation (EC) No. 1907/2006 (REACH)**

### **Annex XIV - List of substances subject to authorisation**

#### **Substances of very high concern**

None of the components are listed

### **Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles**

Not applicable

**EINECS Number** : 2091833/2035454  
**TSCA Inventory** : Listed  
**Chemical Safety Assessment:** Not applicable

## SECTION 16: OTHER INFORMATION

This information is based on present level of our knowledge, however, this shall not constitute a guarantee product features and shall not establish a legally valid contractual relationship.

### Abbreviations:

ADR : European agreement concerning the international carriage of dangerous goods by road.  
IMDG : International Maritime Dangerous Goods.  
IATA : International Air Transport Association  
RID : Regulations concerning the International Carriage of Dangerous goods by rail.  
ICAO : International Civil Aviation Organization

### Notice to reader

*The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the products and should not be construed as any guarantee of technical performance or suitability for particular application.*

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