



# SAFETY DATA SHEET

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

### 1.1 Product identifiers

*Product name* : **COLLAGEN**

*Product Number* : REF **101562**

*Brand* : Bio/Data Corporation

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

#### Identified uses:

IVD

**For in vitro diagnostic use; professional laboratory use by qualified personnel only**

Laboratory chemicals. Reagent for platelet aggregation test

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

*Company* Bio/Data Corporation  
155 Gibraltar Road  
Horsham, PA 19044  
UNITED STATES

*Telephone:* +1 215 441-4000  
*Fax:* +1 215 443-8820  
*Email:* customer.service@biodatacorp.com  
*Web Site:* www.biodatacorp.com

### 1.4 Emergency telephone

*Emergency Phone #:* Follow laboratory blood/ infectious hazard protocol  
+1 215 441-4000 (0830 – 1630)

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**An ISO 13485 Registered Company**

155 Gibraltar Road, Horsham, PA 19044 U.S.A.

Worldwide: (215) 441-4000 U.S.A.: (800) 257-3282 Fax Worldwide: (215) 443-8820

**www.biodatacorp.com e-mail: customer.service@biodatacorp.com**

**SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture:

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008

2.2 Label Elements: Not Applicable2.3 Other Hazards: None  
Restricted to professional users**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**3.1 Substances*Synonyms:* Collagen, Soluble Calf Skin, Type 1*Molecular weight:**CAS-No.:* 9007-34-5*EC-No.:* 232-697-43.2 Mixtures

No components need to be disclosed according to the applicable regulations.

**SECTION 4: FIRST AID MEASURES**4.1 Description of first-aid measures**General** No special measures required.**If inhaled** Supply fresh air; consult doctor in case of complaints.**In case of skin contact** Generally the product does not irritate the skin.

**In case of eye contact** Flush eyes with water as a precaution.

**If swallowed** If symptoms persist consult doctor.

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

No further relevant information available.

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

No further relevant information available.

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## SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Use firefighting measures that suit the environment.

5.2 Special hazards arising from the substance or mixture:

No further relevant information available.

5.3 Advice for firefighters:

No special measures required.

5.4 Further information:

No Data Available

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.

6.2 Environmental precautions:

Do not allow to enter sewers.

6.3 Methods and materials for containment and cleaning up:

Follow laboratory policies for containing and cleaning up chemical spills.

#### 6.4 Reference to other sections:

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

Protective Action Criteria for Chemicals

PAC-1: Substance is not listed.

PAC-2: Substance is not listed.

PAC-3: Substance is not listed.

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### **SECTION 7: HANDLING AND STORAGE**

#### 7.1 Precautions for safe handling:

Operate in accordance with good laboratory practices. No special measures required.

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

Recommended storage temperature 2-8 ° C.

#### 7.3 Specific end use(s):

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

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### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

#### 8.1 Control parameters

##### Ingredients with workplace control parameters:

It doesn't contain substances with occupational exposure limit value.  
Components with limit values that require monitoring at the workplace: Not required.  
Additional information: The lists that were valid during the creation were used as basis.

#### 8.2 Exposure controls:

##### Appropriate engineering controls:

Restricted to professional users. General industrial hygiene and good laboratory practices.

The usual precautionary measures for handling chemicals/reagents should be followed.

Personal protective equipment:

*Eye/Face protection:*

Not required.

*Skin protection:*

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface). Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

*Body protection:*

Body protection is not required.

*Respiratory protection:*

Respiratory protection is not required.

*Control of environmental exposure:*

Do not let product enter drains.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties:

a)	Appearance Form	:	Solid Material Color: white
b)	Odor	:	Indeterminate
c)	Odor Threshold	:	Not Determined
d)	pH	:	Not Applicable
e)	Melting point / freezing point	:	Not Determined
f)	Initial boiling point and boiling range	:	Not Determined Not Determined
g)	Flash point	:	Not Applicable
h)	Evaporation rate	:	Not Applicable
i)	Flammability (solid, gas)	:	Product is not flammable
j)	Upper/Lower flammability or explosive limits	:	Not Applicable

k)	Vapor pressure	:	Not Applicable
l)	Vapor density	:	Not Applicable
m)	Relative density	:	Not Determined
n)	Water solubility	:	Insoluble
o)	Partition coefficient - n-octanol/water	:	Not Determined
p)	Autoignition temperature	:	Not Determined
q)	Decomposition temperature	:	Not Determined
r)	Viscosity	:	Not Applicable
s)	Explosive properties	:	See Section 10
t)	Oxidizing properties	:	None

9.2 Other safety information:

No Further Relevant Information Available

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**SECTION 10: STABILITY AND REACTIVITY**

10.1 Reactivity:

No Further Relevant Information Available

10.2 Chemical stability:

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions:

No dangerous reactions known.

10.4 Conditions to avoid:

No Further Relevant Information Available

10.5 Incompatible materials:

No Further Relevant Information Available

10.6 Hazardous decomposition products:

No dangerous decomposition products known.

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**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects:**

<i>Acute toxicity</i>	:	None
<i>Skin corrosion/irritation</i>	:	Non-irritant
Serious eye damage/eye irritation:		Irritant and potentially harmful
Respiratory or skin sensitization :		No respiratory or skin sensitizing effects known.
Germ cell mutagenicity :		No Data Available
<i>Carcinogenicity</i>	:	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. NTP (National Toxicology Program): Substance is not listed. OSHA-Ca (Occupational Safety & Health Administration): Substance is not listed.
Reproductive toxicity :		No Data Available
Specific target organ toxicity :		single exposure - No Data Available
Specific target organ toxicity :		repeated exposure - No Data Available
Aspiration hazard :		No Data Available

<b>11.2 Additional Information</b>	:	RTECS: Not Available When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. The substance is not subject to classification.
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**SECTION 12: ECOLOGICAL INFORMATION**

12.1 <u>Toxicity</u>	:	No Further Relevant Information Available
12.2 <u>Persistence and degradability</u>	:	No Further Relevant Information Available
12.3 <u>Bio accumulative potential</u>	:	No Further Relevant Information Available
12.4 <u>Mobility in soil</u>	:	No Further Relevant Information Available
12.5 <u>Results of PBT and vPvB assessment:</u>		
		PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects : Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product to enter sewage system.

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### SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

*Product:* Dispose of as biohazardous material in accordance with applicable regulations and laboratory policies  
Do not allow product to enter sewage system.

*Contaminated Packaging:* Discard according to applicable policies and regulations.

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### SECTION 14: TRANSPORT INFORMATION

14.1 UN number: ADR/RID: - IMDG: - IATA: -

14.2 UN proper shipping name: ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

US DOT: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard class(es): ADR/RID: - IMDG: - IATA: -

14.4 Packaging group: ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards: ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6 Special precautions for user: No Data Available

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### SECTION 15: REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2008.

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

No Data Available - Substance is not listed.



## 15.2 Chemical Safety Assessment:

For this product a chemical safety assessment was not carried out

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## SECTION 16: OTHER INFORMATION

Restrictions on use: No Data Available

Advice: No Data Available

Literary Reference: No Data Available

### Further information:

Preparation Date: April 1, 2023

Revision Level and Date: Revision A, February 1, 2024

### **Abbreviations and Acronyms:**

SDS:	Safety Data Sheet
PBT:	Persistence, Bioaccumulation, Toxicity
vPvB:	Very persistent and very bio accumulative
STOT	specific target organ toxicity
SCBA:	Self-contained breathing apparatus
ADR:	Agreement concerning the carriage of dangerous goods by road
RID	Regulation concerning the international carriage of dangerous goods by rail
IMDG	International Maritime Dangerous Goods code
IATA	International air transport organization
DOT	US Department of Transportation
ANSI	American National Standards Institute
OSHA	Occupational Safety & Health Administration (US)

### **Information related to the Regulation EC/1272/2008**

This product is intended for **IN VITRO diagnostic use only**. NOT FOR INJECTION OR INGESTION. The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local laws applicable in each case.