



SAFETY DATA SHEET

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

1.1 Product identifiers

Product name : **Stir Bars, Macro**

Product Number : REF **105977**

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

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)

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 Applicable**2.3** Other Hazards: None
Restricted to professional users

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**3.1** Substances

Not applicable the product is not a substance.

3.2 Mixtures*Hazardous ingredients*

This product does not contain substances to be mentioned according to EU Regulation No 1907/2006 (REACH), Annex II

3.3 Other information
Do not inject or ingest.

SECTION 4: FIRST AID MEASURES**4.1** Description of first-aid measures

General information Not Applicable

If inhaled Not Applicable

In case of skin contact Not Applicable

In case of eye contact Not Applicable

If swallowed Get immediately medical attention. Do not induce vomiting.
Never give anything by mouth to an unconscious person. Seek
medical attention.

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

No Data Available

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

No Data Available

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas

Unsuitable extinguishing media

Water spray

5.2 Special hazards arising from the substance or mixture:

In the event of fire, the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO)

5.3 Advice for firefighters:

In the event of a fire: Wear protective equipment. Self-contained breathing apparatus.
Do not breathe fire/explosion fumes.

5.4 Further information:

No further information available

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Refer to protective measures listed in section 7 and 8.

6.2 Environmental precautions:

Not Applicable

6.3 Methods and materials for containment and cleaning up:

Not Applicable

6.4 Reference to other sections:

For disposal see section 13.

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling:***Advice on safe handling*

Wear gloves to avoid contamination.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from food, drink and animal feeding stuffs. Wash hands and skin before breaks and after work.

Advice on protection against fire and explosion

No special measures necessary.

7.2 Conditions for safe storage, including any incompatibilities:*Technical measures and storage conditions*

No Data Available

Incompatible materials

No Data Available

Recommended storage temperature

Store -20° to 40° C

Requirements for storage rooms and vessels

No Data Available

7.3 Specific end use(s):

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

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1 Control parameters**Ingredients with workplace control parameters:*Occupational exposure limit values*

No parameters available for monitoring.

Biological limit values

No data available

8.2 Exposure controls:

Appropriate engineering controls:

Restricted to professional users. General industrial hygiene practice.

Personal protective equipment:

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 not required.

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection:

Respiratory protection is not required.

Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure:

No Data Available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

a)	Appearance Form	:	Cylindrical
			Color: Clear Coating/Gray Center
b)	Odor	:	No Data Available
c)	Odor Threshold	:	No Data Available
d)	pH	:	No Data Available
e)	Melting point / freezing point	:	No Data Available
f)	Initial boiling point	:	No Data Available
	and boiling range	:	No Data Available

g)	Flash point	:	No Data Available
h)	Evaporation rate	:	No Data Available
i)	Flammability (solid, gas)	:	No Data Available
j)	Upper/Lower flammability or explosive limits	:	No Data Available
k)	Vapor pressure	:	No Data Available
l)	Vapor density	:	No Data Available
m)	Relative density	:	No Data Available
n)	Water solubility	:	No Data Available
o)	Partition coefficient - n-octanol/water	:	No Data Available
p)	Autoignition temperature	:	No Data Available
q)	Decomposition temperature	:	No Data Available
r)	Viscosity	:	No Data Available
s)	Explosive properties	:	No Data Available
t)	Oxidizing properties	:	No Data Available

9.2 Other safety information:

No Other Data Available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No dangerous reactions known if handled in compliance with applicable provisions/under normal conditions of use.

10.2 Chemical stability:

The preparation is stable if handled and stored as recommended under section 7.

10.3 Possibility of hazardous reactions:

None if used for the intended purpose.

10.4 Conditions to avoid:

None if used for the intended purpose.

10.5 Incompatible materials:

None known.

10.6 Hazardous decomposition products:

None if used for the intended purpose.

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

<i>Acute toxicity</i>	:	No Data Available
<i>Skin corrosion/irritation</i>	:	No Data Available
<i>Serious eye damage/eye irritation:</i>		No Data Available
<i>Respiratory or skin sensitization :</i>		No Data Available
<i>Germ cell mutagenicity</i>	:	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.
<i>Reproductive toxicity</i>	:	No Data Available
<i>Specific target organ toxicity</i>	:	single exposure - No Data Available
<i>Specific target organ toxicity</i>	:	repeated exposure - No Data Available
<i>Aspiration hazard</i>	:	No Data Available
11.2 Additional Information	:	No Data Available

SECTION 12: ECOLOGICAL INFORMATION

12.1 <u>Toxicity</u>	:	No Data Available
12.2 <u>Persistence and degradability</u>	:	No Data Available
12.3 <u>Bio accumulative potential</u>	:	No Data Available
12.4 <u>Mobility in soil</u>	:	No Data Available

12.5 Results of PBT and vPvB assessment:

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects : None

SECTION 13: DISPOSAL CONSIDERATIONS**13.1** Waste treatment methods

Product: Do Not Re-Use. Dispose of waste in compliance with national rules and consultation with environmental services. The waste code is established in consultation with your regional waste disposer.

Contaminated Packaging: Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

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

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

15.2 Chemical Safety Assessment:

No Data Available

SECTION 16: OTHER INFORMATION

Restrictions on use: For professional laboratory use by qualified personnel only

Further information:

Preparation Date: April 1, 2023

Revision Level and Date: Revision A, February 1, 2024
Revision B, July 23, 2025

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.