

SAFETY DATA SHEETaccording to Regulation (EC)No.1907/2006
Version 6.2 Revision Date 20.06.2021

GENERIC EU MSDS -NO COUNTRY SPECIFIC DATA -NO OEL DATA

SECTION 1:Identification of the substance/mixture and of the company/undertaking**1.1 Product identifiers**

Product name :Bis-Aminopropyl Diglycol Dimaleate

Product Number BS-222

Brand BST

REACH No. A registration number is not available for this substance as the substance or its uses are exempted from registration,the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

CAS-No. 1629579-82-3

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

Identified uses Personal care ingredient,comestics raw material,fine chemical

1.3 Details of the supplier of the safety data sheetCompany XI'AN AOGU BIOTECH CO.,LTD
Room 606,Block B3,Jinye Times,No.32,East Section of Jinye Road,
Yanta District,Xi'an Shaanxi 710065 China
0086-29-89121514 0086-18091843361
www.aogubio.com**1.4 Emergency telephone number**

Emergency Phone # 0086-18091843361

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.
This substance is not classified as dangerous according to Directive 67/548/EEC.**2.2 Label elements**

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

2.3 Other hazards -none**SECTION 3:Composition/information on ingredients****3.1 Substances**

Bis-aminopropyl diglycol dimaleate CAS#1629579-82-3 50%

Water CAS#7732-18-5 50%

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

SECTION 4:First aid measures

4.1 Description of first aid measures

If inhaled

If breathed in,move person into fresh air.If not breathing,give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person.Rinse mouth with water.

4.2 Most important symptoms and effects,both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2)and/or in section 11

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

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

5.2 Special hazards arising from the substance or mixture

Carbon oxides,nitrogen oxides (NOx),silicon oxides

5.3 Advice for firefighters

Wear self contained breathing apparatus for firefighting if necessary.

5.4 Further information

no data available

SECTION 6:Accidental release measures

6.1 Personal precautions,protective equipment and emergency procedures

Avoid breathing vapours,mist or gas.

For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Keep in suitable,closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7:Handling and storage

7.1 Precautions for safe handling

For precautions see section 2.2.

7.2 Conditions for safe storage,including any incompatibilities

Store in cool place.Keep container tightly closed in a dry and well-ventilated place.Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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

Components with workplace control parameters

8.2 Exposure controls

Appropriate engineering controls

General industrial hygiene practice.

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. 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

Impervious clothing. 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 not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Do not let product enter drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- | | | |
|---|--------------------|---------------|
| a) Appearance | Form: liquid | Color: yellow |
| b) Odour | mild odour | |
| c) Odour Threshold | no data available | |
| d) pH | 3.30–3.55 | |
| e) Melting point/freezing point | no data available | |
| f) Initial boiling point and boiling range | no data available | |
| g) Flash point | no flashpoint | |
| h) Evaporation rate | no data available | |
| i) Flammability (solid, gas) | no data available | |
| j) Upper/lower flammability or explosive limits | no data available | |
| k) Vapour pressure | no data available | |
| l) Vapour density | no data available | |
| m) Relative density | 1.124 g/mL at 25°C | |

- | | |
|--|-------------------------|
| n) Water solubility | no data available |
| o) Partition coefficient:n-octanol/water | no data available |
| p)Auto-ignition temperature | no data available |
| q) Decomposition temperature | no data available |
| r) Viscosity | no data available |
| s) Explosive properties | no explosive properties |
| t) Oxidizing properties | no data available |

9.2 Other safety information

no data available

SECTION 10:Stability and reactivity

10.1 Reactivity

no data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

no data available

10.4 Conditions to avoid

no data available

10.5 Incompatible materials

Oxidizing agents,acids,Bases,Halogenated hydrocarbon

10.6 Hazardous decomposition products

Other decomposition products -no data available

In the event of fire:see section 5

SECTION 11:Toxicological information

11.1 Information on toxicological effects

Acute toxicity

no data available

Skin corrosion/irritation

no data available

Serious eye damage/eye irritation

no data available

Respiratory or skin sensitisation

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

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.

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

Additional Information

RTECS:Not available

To the best of our knowledge,the chemical,physical,and toxicological properties have not been thoroughly investigated.

SECTION 12:Ecological information**12.1 Toxicity**

no data available

12.2 Persistence and degradability

no data available

12.3 Bioaccumulative potential

no data available

12.4 Mobility in soil

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

no data available

SECTION 13:Disposal considerations**13.1 Waste treatment methods****Product**

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

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

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.1907/2006.

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

no data available

15.2 **Chemical Safety Assessment**

For this product a chemical safety assessment was not carried out

SECTION 16:Other information

Further information

XI'AN AOGU BIOTECH CO.,LTD

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions.It does not represent any guarantee of the properties of the product.