

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Version 6.7 Revision Date 08.01.2025

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

1. Identification of the substance/mixture and of the company

1.1 Product identifiers

Product name : Bis-aminopropyl diglycol dimaleate

CAS No : 1629579-82-3

EC number : 818-033-1

REACH No. : A registration number is not available for this substance as the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

1.2 Relevant identified uses of the substance or mixture

Identified uses: Personal care ingredient, cosmetics raw material, fine chemical.

1.3 Details of the supplier of the safety data sheet

Company : Shenzhen BST Science & Technology Co., Ltd
Rm703,Building 13A, Lenian Plaza, Huilong Road, Longgang District,
Shenzhen, China.

Telephone : +86-755-25537800

Email : int@bstcom.cn

1.4 Emergency telephone

Emergency Phone: +86-755-25537800

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 a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.3 Other hazards - none

3. Composition / information on ingredients

Name	CAS#	WT%
Bis-aminopropyl diglycol dimaleate	1629579-82-3	50%
Water	7732-18-5	50%

4. First aid measures

4.1 Description of first aid measures

If inhaled: If symptoms persist, call a physician.

In case of skin contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

In case of eye contact: Immediately flush eye(s) with plenty of water. If eye irritation persists, consult a specialist.

If swallowed: Do Not induce vomiting. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: No information available.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting: Do not use a solid water stream as it may scatter and spread fire. Do not allow run-off from fire-fighting to enter drains or water courses.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

Standard procedure for chemical fires. Use water spray to cool unopened containers.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Ensure adequate ventilation. Avoid eye contact. Do not take internally.

6.2 Environmental precautions

Prevent from spreading or entering into drains, ditches or rivers.

6.3 Methods and materials for containment and cleaning up

Keep in suitable, closed containers for disposal.

7. Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

8. Exposure controls / personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protective equipment

Eye/face protection: Safety glasses

Hand protection: For prolonged or repeated contact use protective gloves.

Skin and body protection: Impervious clothing

Respiratory protection: No personal respiratory protective equipment normally required.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Control of environmental exposure: Prevent product from entering drains. Do not allow material to contaminate ground water system.

9. Physical and chemical properties

- 9.1 Appearance Form: Liquid
- 9.2 Color: Yellow transparent
- 9.3 Odour: Weak odour
- 9.4 Odour Threshold: No data available
- 9.5 pH: 3.30-3.55
- 9.6 Melting point/freezing point: No data available
- 9.7 Initial boiling point and boiling range: No data available
- 9.8 Flash point: No flash point
- 9.9 Evaporation rate: No data available
- 9.10 Flammability (solid, gas): No data available
- 9.11 Upper/lower flammability or explosive limits: No data available
- 9.12 Vapour pressure: No data available
- 9.13 Vapour density: No data available
- 9.14 Relative density: 1.124g/mL at 25°C
- 9.15 Water solubility: Miscible with water
- 9.16 Partition coefficient: n-octanol / water: No data available
- 9.17 Auto-ignition temperature: 455°C at 1020 hPa
- 9.18 Decomposition temperature: > 175 °C
- 9.19 Viscosity: No data available
- 9.20 Explosive properties: Non explosive
- 9.21 Oxidizing properties: Non oxidising

10. Stability and reactivity

- 10.1 Reactivity: No data available
- 10.2 Chemical stability: No data available
- 10.3 Possibility of hazardous reactions: No hazards to be specially mentioned.
- 10.4 Conditions to avoid: None known.
- 10.5 Incompatible materials: Materials to avoid: Strong oxidizing agents
- 10.6 Hazardous decomposition products: Thermal decomposition: no data available

11. Toxicological information

- 11.1 Acute toxicity: No data available
- 11.2 Skin corrosion/irritation: Non-irritant
- 11.3 Serious eye damage/eye irritation: GHS criteria not met
- 11.4 Respiratory or skin sensitisation: Non-irritation or non-sensitization
- 11.5 Germ cell mutagenicity: No data available
- 11.6 Carcinogenicity: No data available
- 11.7 Reproductive toxicity: No data available
- 11.8 Specific target organ toxicity - single exposure: No data available

11.9 Specific target organ toxicity - repeated exposure: No data available

11.10 Aspiration hazard: No data available

11.11 Additional Information: RTECS: Not available

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

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: No data available

12.6 Other adverse effects: No data available

13. Disposal considerations

13.1 Product Disposal: In accordance with local and national regulations.

13.2 Packaging Disposal: In accordance with local and national regulations.

14. Transport information

14.1 Land transport (UN RTDG/ADR/RID)

UN number: Not classified as dangerous in the meaning of transport regulations

14.2 Inland waterway transport (UN RTDG/ADN(R))

UN number: Not classified as dangerous in the meaning of transport regulations

14.3 Marine transport (UN RTDG/IMDG)

UN number: Not classified as dangerous in the meaning of transport regulations

14.4 Air transport (UN RTDG/ICAO/IATA)

UN number: Not classified as dangerous in the meaning of transport regulations

15. Regulatory information

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

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

16. Other information

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.

Shenzhen BST Science & Technology Co., Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.