

Safety Data Sheet

Revision Date: Nov. 01, 2024



Safety Data Sheet

Pyrroloquinoline quinone (PQQ) disodium salt

1. Product and company identification

Chinese Name	吡咯并喹啉醌二钠盐		
INCI Name	Pyrroloquinoline quinone (PQQ) disodium salt		
Supplier	ReaLi Tide Biological Technology (Weihai) Co., Ltd.		
Address	North of Binhai Road and East of Longhai Road, Nanhai New District, Weihai, Shandong Province		
Telephone No.	0631-8968981	E-mail	sales@rltbio.cn

2. Composition/information on ingredients

Composition	Pyrroloquinoline quinone (PQQ) disodium salt, 100%
分子式 Molecular formula	C ₁₄ H ₄ N ₂ Na ₂ O ₈
分子量 Molecular weight	374.17
CAS号 CAS No.	122628-50-6

3. Hazard identification

Classification of the substance or mixture	Classification according to Regulation (EC) No. 1272/2008(CLP): Not a hazardous substance or mixture.
Label elements	Labelling according to Regulation (EC) No. 1272/2008(CLP): No labeling according to GHS required.
Health hazard	Non-hazardous
Environmental hazard	Non-hazardous
Explosion hazard	This product is non-flammable and non-explosive.
Other hazards	No data available

4. First aid measures

Skin contact	Rinse with plenty of water
Eye contact	In case of contact with eyes, rinse with plenty of water for at least 15 minutes. Obtain medical attention if still feel unwell.
Inhalation	In case of accidental inhalation, remove the patient to fresh air place. Obtain medical attention if still feel unwell.
Ingestion	In case of accidental ingestion, rinse mouth with water immediately. Obtain medical attention if still feel unwell.

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5. Fire fighting measures

Dangerous properties	This product is non-flammable.
Fire fighting equipments	Foam fire extinguisher, dry powder fire extinguisher, CO ₂ fire Extinguisher.
Firefighting precautions	Wear self-priming breathing apparatus and protective clothing.

6. Accidental release measures

Personal precautions	Wear suitable protective clothing to prevent inhalation.
Clean up methods	Collect them in plastic bags or bottles with appropriate tools and sealed.

7. Handling and storage

Handling	Proper ventilation environment to prevent large amounts of dust.
Storage	Store in a cool, dark and dry place, sealed; Long-term storage:-20°C.

8. Exposure controls/personal protection

Respiratory protection	Wear a mask
Eye protection	Wear safety glasses
Body protection	Wear protective clothing
Hand protection	Wear rubber gloves

9. Physical and chemical properties

Appearance	Reddish brown powder
Solubility	Soluble in water

10. Stability and reactivity

Stability	Stable under recommended storage conditions.
Avoid contact conditions	Avoid high temperature, direct sunlight, prolonged exposure to air or humidity.

11. Toxicological information

Skin irritation	None
Skin allergy	None
Mutagenicity	None

12. Ecological information

Biodegradability	Unknow
Environmental toxicity	Unknow

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13. Disposal consideration

Waste disposal	Dispose of in accordance with local regulations
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14. Shipping information

Shipping Precautions	Transport as non-dangerous goods.
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15. Regulatory information

None

16. Other information

None