Cosmate®PQ10

MATERIAL SAFETY DATA SHEET

Version 6.0 Date/revised:Mar.06,2023

1. Identification of the product and of the company

1.1 Product details

Trade Name: Cosmate ®PQ10

Product Name:Polyquaternium-10

1.2 Supplier's details

Company: Zhonghe Fountain(Tianjin)Biotech Ltd.

Address: No.75-907,Chongqing Street, Changqing Science, Industry and Trade Park, Weishan-Nan Road, Jinnan District, Tianjin, China

Tel.: 0086-22-28588176

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

no data available

2.2 GHS label elements, including precautionary statements

Pictogram(s)

no data available

Signal word

no data available

Hazard statement(s)

no data available

Precautionary statement(s)

Prevention

no data available

Response

no data available

Storage

no data available

Disposal

no data available

2.3 Other hazards which do not result in classification

no data available

SECTION 3: Composition/information on ingredients

3.1 Substances

Chemical name	Common names and synonyms	CAS No.	EC No.	%
polyquaternium-10	polyquaternium-10	81859-24-7	-	≥99.0%

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled

Move the victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a doctor immediately. Do not use mouth to mouth resuscitation if the victim ingested or inhaled the chemical.

Following skin contact

Take off contaminated clothing immediately. Wash off with soap and plenty of water. Consult a doctor.

Following eye contact

Rinse with pure water for at least 15 minutes. Consult a doctor.

Following ingestion

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately.

4.2 Most important symptoms/effects, acute and delayed

no data available

4.3 Indication of immediate medical attention and special treatment needed, if necessary

no data available

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

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

5.2 Specific hazards arising from the chemical

no data available

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing mist, gas or vapours.Avoid contacting with skin and eye. Use personal protective equipment.Wear chemical impermeable gloves. Ensure adequate ventilation.Remove all sources of ignition. Evacuate personnel to safe areas.Keep people away from and upwind of spill/leak.

6.2 Environmental precautions

Prevent further spillage or leakage if it is safe to do so. Do not let the chemical enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Collect and arrange disposal. Keep the chemical in suitable and closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handling in a well ventilated place. Wear suitable protective clothing. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam.

7.2 Conditions for safe storage, including any incompatibilities

Store the container tightly closed in a dry, cool and well-ventilated place. Store apart from foodstuff containers or incompatible materials.

SECTION 8: Exposure controls/personal protection

8.1 General protective and hygienic measures:

Keep away from foodstuffs and beverages.

Immediately remove all contaminated clothing.

Wash hands before break and at the end of work.

Avoid contact with the eyes and skin

8.2 Respiratory protection: The respiratory protection is required when dust are generated.

8.3 Protection of hands: Protective gloves.

8.4 Eye protection: Tightly sealed goggles.

8.5 Body protection: Protective work clothing

SECTION 9: Physical and chemical properties and safety characteristics

Physical state

Power

Colour

Yellow

Loss on drying

No Data available

Combustion residue

No Data available

Melting point/Melting range

No Data available

Flash point

No Data available

Danger of explosion

No Data available

Flammability (solid, gaseous) No Data available

SECTION 10: Stability and reactivity

10.1 Stability: Stable under recommended storage conditions.

10.2 Conditions to be avoided: Protect from light; protect from moisture.
10.3 Materials to be avoided: Strong Oxidizing agents
10.4 Dangerous reaction: No information available
10.5 Dangerous decomposition products: No information available

SECTION 11: Toxicological information

11.1 Acute toxicity: Not thoroughly studied.
11.2 Primary irritant effect: No irritating effect
11.3 On the skin: No irritating effect
11.4 On the eye: May be an irritant
11.5 Additional information: When use and handle according to the lab safety guidelines, the product does not have any harmful effects to our experience and the information provided to us.

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 Other adverse effects
no data available

SECTION 13: Disposal considerations

13.1 Disposal methods
Product
The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.
Contaminated packaging
Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

SECTION 14: Transport information

ADR/RID Proper shipping name: Not dangerous goods
IMDG/IMO Proper shipping name: Not dangerous goods
ICAO/IATA Proper shipping name: Not dangerous goods

SECTION 15: Regulatory information

Indication of Danger:

No declaration according to 67/548/EWG

SECTION 16: Other information

Disclaimer: 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. We as supplier shall not be held liable for any damage resulting from handling or from contact with the above product.

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