



MATERIAL SAFETY DATA SHEET (MSDS)

Texlor® QUEST DB



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Prepared in accordance with: Regulation (EU) 2020/878 (REACH Annex II) & GHS

SECTION 1: Identification of the Substance/Mixture and of the Company

1.1 Product Identifier

Product Name: **Texlor® Quest DB**

1.2 Relevant Identified Uses of the Substance or Mixture

Use: Textile auxiliary – **leveling agent for dyeing processes**

Industrial Use: Textile wet processing (pretreatment, dyeing, soaping)

1.3 Details of the Supplier

Company: Texlora Biochem SDN. BHD.

Address: 15, Jalan PBS 14/9, Taman Perindustrian Bukit Serdang,
43300 Seri Kembangan, Selangor, Malaysia

Email: russel@texlora.com / prince@texlora.com

Website: www.texlora.com

1.4 Emergency Telephone Number

Emergency Contact: +60 18 27 02 186

SECTION 2: Hazards Identification

2.1 Classification of the Substance or Mixture (GHS)

Not classified as hazardous according to GHS criteria.

2.2 Label Elements

Hazard Pictograms: None required

Signal Word: None

Hazard Statements: Not classified

Precautionary Statements:

- P264: Wash hands thoroughly after handling
- P280: Wear protective gloves/eye protection
- P305+P351+P338: IF IN EYES: Rinse cautiously with water

2.3 Other Hazards

- May cause mild irritation to eyes or skin upon prolonged contact
- Not PBT or vPvB based on available information

SECTION 3: Composition / Information on Ingredients

3.1 Mixture

Chemical Nature: **Phosphonate-free sequestering agent (anionic polymer system)**

Component	CAS No.	EC No.	Concentration	Classification
Proprietary leveling and dispersing agents	–	–	10 – 30%	Not classified
Water & additives	–	–	Balance	Not hazardous

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

- **Inhalation:** Move to fresh air. Seek medical attention if symptoms persist
- **Skin Contact:** Wash with soap and water
- **Eye Contact:** Rinse with water for at least 15 minutes
- **Ingestion:** Rinse mouth, drink water. Do not induce vomiting

4.2 Most Important Symptoms

- Mild irritation to eyes/skin

4.3 Indication of Immediate Medical Attention

- Treat symptomatically

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

- Suitable: Water spray, foam, dry powder, CO₂

5.2 Special Hazards

- No specific hazards known
- Thermal decomposition may produce COx

5.3 Advice for Firefighters

- Wear self-contained breathing apparatus

SECTION 6: Accidental Release Measures

6.1 Personal Precautions

- Avoid contact with skin and eyes
- Use PPE

6.2 Environmental Precautions

- Prevent entry into drains in large quantities

6.3 Methods for Containment and Cleaning Up

- Absorb with inert material (sand, earth)
- Collect and dispose according to regulations

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

- Avoid contact with eyes and prolonged skin exposure
- Use standard industrial hygiene practices

7.2 Conditions for Safe Storage

- Store in cool, dry place
- Protect from frost and direct sunlight
- Keep container tightly closed

Shelf Life: 6–12 months

SECTION 8: Exposure Controls / Personal Protection

8.1 Control Parameters

- No occupational exposure limits established

8.2 Exposure Controls

Engineering Controls:

- Ensure adequate ventilation

Personal Protective Equipment (PPE):

- Gloves: Chemical resistant
- Eye Protection: Safety goggles
- Skin Protection: Protective clothing

SECTION 9: Physical and Chemical Properties

Property	Value
Appearance	Clear to slightly hazy liquid
Color	Colorless to pale
Odor	Mild
pH (20° C)	6.0 - 8.0
Solubility	Fully water soluble
Boiling Point	~100° C
Density	~1.0 - 1.1 g/cm ³
Flash Point	Not applicable
Stability	Stable up to 130° C

SECTION 10: Stability and Reactivity

10.1 Reactivity: Stable under normal conditions

10.2 Chemical Stability: Stable

10.3 Possibility of Hazardous Reactions: None known

10.4 Conditions to Avoid: Extreme heat, freezing

10.5 Incompatible Materials: Strong oxidizing agents

10.6 Hazardous Decomposition Products: CO, CO₂

SECTION 11: Toxicological Information

11.1 Information on Toxicological Effects

- Acute Toxicity: Not classified
- Skin Irritation: Mild irritation possible
- Eye Irritation: Mild irritation possible
- Sensitization: Not expected
- Carcinogenicity: Not classified

SECTION 12: Ecological Information

12.1 Toxicity: Low toxicity expected

12.2 Persistence and Degradability: Partially biodegradable

12.3 Bioaccumulative Potential: Low

12.4 Mobility in Soil: High (water soluble)

12.5 PBT/vPvB: Not classified

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

- Dispose according to local regulations
- Avoid discharge into environment in large quantities

SECTION 14: Transport Information

Not classified as dangerous goods:

- UN Number: Not applicable
 - ADR/RID/IMDG/IATA: Not regulated
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SECTION 15: Regulatory Information

- Complies with **REACH Regulation (EC) No 1907/2006**
- Prepared according to **Regulation (EU) 2020/878**
- GHS compliant

SECTION 16: Other Information

Recommended Use: Textile dyeing auxiliary

Disclaimer:

This information is based on current knowledge and is intended to describe the product for safety purposes only. It does not constitute a guarantee of specific properties.