

SAFETY DATA SHEET

Texlor® Level

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Texlor® Level

Chemical Name: Modified polyacrylate (levelling agent)

HS Code: 3402.90.90 – Levelling Agent

Recommended Use: Levelling and dispersing additive for textile dyeing,

Manufacturer/Supplier: Texlora Biochem Sdn. Bhd., No. 15, Jalan PBS 14/9, Taman Perindustrian Bukit Serdang, Seksyen 14, 43300 Seri Kembangan, Selangor, Malaysia

Company Reg. No.: 202501060411 (1661817-X)

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SECTION 2: HAZARDS IDENTIFICATION

GHS Classification:

Not classified as a hazardous substance or mixture under the Globally Harmonized System (GHS) of Classification and Labelling of Chemicals, based on its non-ionic, near-neutral pH (6.0-8.0) composition.

Signal Word: None

Hazard Statements: None assigned.

Other Hazards:

As a fine powder, this product may cause mechanical irritation to the eyes and respiratory tract if dust is generated during handling, and prolonged or repeated skin contact may cause mild, transient irritation in sensitive individuals. Fine organic powders may also present a nuisance dust/combustible dust consideration in poorly ventilated, enclosed handling systems.

Precautionary Statements (recommended good practice, not GHS-mandated):

- P264: Wash hands thoroughly after handling
- P271: Use only outdoors or in a well-ventilated area, or use local exhaust ventilation when handling dry powder
- P280: Wear protective gloves, eye protection, and a dust mask when handling in bulk or powder form
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing
- P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Concentration
Modified polyacrylate	Proprietary	90 - 100% w/w
Processing aids / minor additives	Proprietary	0 - 4% w/w

Note: exact composition is a trade secret; this product does not contain any component requiring disclosure under GHS hazard communication criteria at the concentrations present.

SECTION 4: FIRST AID MEASURES

Eye Contact:

Rinse with plenty of water for several minutes, holding eyelids open to remove any powder. Remove contact lenses if present and easy to do. If irritation persists, seek medical attention.

Skin Contact:

Brush off excess powder, then wash affected area with soap and water. Seek medical attention if irritation persists.

Inhalation:

If dust is inhaled and causes discomfort, coughing, or irritation, move to fresh air. Seek medical attention if symptoms persist.

Ingestion:

Rinse mouth with water. If discomfort occurs, seek medical advice.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

- Water spray or fog
- Dry chemical powder
- Foam
- Carbon dioxide (CO₂)

Specific Hazards:

As with many fine organic powders, avoid generating dust clouds near ignition sources, as accumulated dust may present a combustible dust hazard in poorly controlled conditions. Thermal decomposition may release irritating fumes (carbon oxides).

Protective Equipment for Firefighters:

Self-contained breathing apparatus (SCBA) recommended for fires in enclosed or poorly ventilated areas.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Avoid generating dust. Use appropriate PPE (see Section 8). Ensure adequate ventilation.

Environmental Precautions:

Prevent large spills from entering drains or waterways where practical.

Methods for Containment and Cleanup:

Sweep or vacuum up spilled powder (avoid dry sweeping that generates dust; use a vacuum with appropriate filtration where possible) and place into a suitable, labelled container for disposal or reuse. Avoid dispersal of dust into the air.

SECTION 7: HANDLING AND STORAGE

Handling:

Handle using good industrial hygiene practice. Minimise dust generation during transfer and weighing. Avoid unnecessary skin/eye contact and inhalation of dust.

Storage:

Store in a cool, dry place away from direct sunlight and frost. Keep containers tightly closed when not in use. Shelf life is 6-12 months under recommended storage conditions.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

No specific exposure limit established for this product; general workplace particulate-not-otherwise-classified (nuisance dust) limits apply (e.g. 10 mg/m³ total dust, 8-hr TWA, as a general guideline).

Engineering Controls:

Provide local exhaust ventilation or dust extraction where powder is weighed, mixed, or transferred in bulk.

Personal Protective Equipment:

- Eye Protection: Safety glasses or goggles recommended when handling powder
- Hand Protection: Chemical-resistant gloves recommended for prolonged or repeated handling
- Respiratory Protection: Dust mask (e.g. N95/FFP2) recommended when handling large quantities or in poorly ventilated areas

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown liquid
Ionic Character	Non-ionic
pH (20°C)	6.0 - 8.0
Solubility in Water	Easily soluble
Density	≈ 1.02 g/cm ³ at 20°C
Thermal Stability	Stable up to 180°C
Flash Point	Not applicable (solid)
Flammability	Not classified as flammable under normal use; minimise dust generation near ignition sources

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:

Stable under normal conditions of storage, handling, and use, up to 180°C.

Conditions to Avoid:

Prolonged exposure to moisture, direct sunlight, and conditions generating significant airborne dust near ignition sources.

Incompatible Materials:

Strong oxidising agents; strong acids or alkalis may affect product performance/stability.

Hazardous Decomposition Products:

None expected under normal use; thermal decomposition may release carbon oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:

Not classified. No significant acute toxicity data indicating hazard at product concentration.

Skin/Eye Irritation:

Not classified; powder may cause mechanical/transient irritation on contact.

Respiratory Irritation:

Inhalation of dust may cause mechanical irritation to the respiratory tract.

Sensitisation:

Not classified as a skin or respiratory sensitiser.

Chronic Effects:

No known chronic health effects under normal conditions of use.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Not expected to present a significant hazard to aquatic organisms at anticipated use/discharge concentrations after standard effluent treatment.

Persistence and Degradability:

Data not available; polyacrylate-based polymers are generally of low aquatic toxicity.

Bioaccumulative Potential:

Not expected to bioaccumulate significantly, given the polymeric nature of the active substance.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product, rinse water, and contaminated packaging in accordance with local environmental regulations (e.g. Malaysia EQA 1974). Avoid direct discharge of concentrated product into natural waterways.

SECTION 14: TRANSPORT INFORMATION

UN Number	Not regulated
UN Proper Shipping Name	Not classified as dangerous goods
Transport Hazard Class	Not applicable
Packing Group	Not applicable

SECTION 15: REGULATORY INFORMATION

This product is not classified as hazardous under the GHS or Malaysia's Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013 (CLASS 2013) at the concentrations supplied.

Handle and store in compliance with all applicable local chemical safety and environmental regulations.

SECTION 16: OTHER INFORMATION

The information in this SDS is based on current knowledge and is intended to describe the product for health, safety and environmental requirements only. It does not constitute a guarantee of product properties and does not establish a legally binding contractual relationship.

End of Safety Data Sheet