

SAFETY DATA SHEET

Texlor® CreaseGuard

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Texlor® CreaseGuard

Chemical Name: Polymeric lubricant dispersion (anti-creasing agent)

HS Code: 3809.91.00 – Anticreasing Agent (crease remover of cotton fabric used in the textile industry, n.e.s.)

Recommended Use: Anti-creasing / lubricating auxiliary for textile wet processing – pretreatment, scouring, disperse dyeing of polyester and blended fabrics, reduction clearing/hot washing

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

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Emergency Contact: Texlora Biochem QHSE Department (see Phone above)

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 (6.0-7.5) aqueous dispersion composition.

Signal Word: None

Hazard Statements: None assigned.

Other Hazards:

As with any industrial chemical dispersion, prolonged or repeated contact may cause mild, transient skin or eye irritation in sensitive individuals. Spilled product may create a slip hazard on hard flooring.

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

- P264: Wash hands thoroughly after handling
- P280: Wear protective gloves and eye protection when handling in bulk or concentrated 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
- P362+P364: Take off contaminated clothing and wash before reuse

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Concentration
Polymeric lubricant / non-ionic dispersant blend	Proprietary	20 - 40% w/w
Water	7732-18-5	Balance

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. Remove contact lenses if present and easy to do. If irritation persists, seek medical attention.

Skin Contact:

Wash affected area with soap and water. Remove contaminated clothing if heavily soiled. Seek medical attention if irritation persists.

Inhalation:

Not expected to be a hazard under normal use. If mist is inhaled and discomfort occurs, move to fresh air.

Ingestion:

Rinse mouth with water. If discomfort occurs, seek medical advice. Do not induce vomiting unless directed by medical personnel.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

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

Specific Hazards:

Product is an aqueous dispersion and is non-flammable. Thermal decomposition may release irritating fumes (carbon oxides).

Protective Equipment for Firefighters:

Self-contained breathing apparatus (SCBA) recommended for large fires involving surrounding combustible materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Use standard PPE (see Section 8). Be aware spilled product may create a slip hazard on hard floors.

Environmental Precautions:

Prevent large spills from entering drains or waterways where practical.

Methods for Containment and Cleanup:

Contain spill and absorb with inert absorbent material (sand, vermiculite, or commercial absorbent). Collect into suitable containers for disposal. Flush residual area with water.

SECTION 7: HANDLING AND STORAGE

Handling:

Handle using good industrial hygiene practice. Avoid unnecessary skin/eye contact and inhalation of mist during spraying or high-agitation mixing.

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 dust/mist limits apply if aerosolised.

Engineering Controls:

General workshop/plant ventilation is normally sufficient.

Personal Protective Equipment:

- Eye Protection: Safety glasses or goggles recommended when handling concentrate
- Hand Protection: Chemical-resistant gloves recommended for prolonged or repeated handling

- Respiratory Protection: Not normally required under normal conditions of use

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Milky white liquid
Ionic Character	Non-ionic
pH (20°C)	6.0 - 7.5
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 (aqueous dispersion)
Flammability	Non-flammable

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:

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

Conditions to Avoid:

Freezing temperatures (may cause irreversible phase separation), prolonged exposure to direct sunlight.

Incompatible Materials:

Strong oxidising agents; strongly acidic or alkaline materials may affect dispersion 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; may cause mild, transient irritation on prolonged or repeated contact.

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:

Organic components are expected to be biodegradable to a significant extent.

Bioaccumulative Potential:

Not expected to bioaccumulate significantly.

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.

HS Code: 3809.91.00 – users should verify this classification is consistent with import/export declarations in the destination country.

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

SECTION 16: OTHER INFORMATION

This Safety Data Sheet is issued as a companion document to Technical Data Sheet TDS-CRG-001 for Texlor® CreaseGuard.

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