

Document Update Date: 08 December 2011

Version: 1.0

1. Product Information

Product Name: Lextran
Product Number: EM24
Specified Use: Transparent UV absorbing material
Packaging: Supplied in 250 ml plastic spray container

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2. Contents Information

Contains benzotriazole-based UV absorbing molecular switch material in an acrylic varnish with ethyl lactate solvent.

Appearance: Slightly pale yellow liquid.

3. Handling and Storage

(i) Handling

Keep container cap on at all times except when dispensing product.
Avoid breathing in.
Avoid contact with skin, eyes and clothing.

(ii) Storage

Preferably store at room temperature.
Storage temperature range: 2 °C to 40 °C (36 °F to 104°F).

4. Special Hazard Identification

Material can be absorbed through skin.
Avoid breathing in fumes when material is drying.
Keep away from children.
Risk phrases:
R11 Highly flammable.

5. First Aid Measures

(i) After Inhalation

If significant inhalation takes place, remove the affected person to the outside into fresh air. Call a physician.

(ii) After Skin Contact

If substance comes into contact with skin, wash contact area with plenty of soap and water.

(iii) After Eye Contact

If substance gets inside eyes, separate eye lids and flush eyes with plenty of water for at least 5 minutes. Call a physician.

(iv) After Ingestion

If substance is swallowed, wash out mouth with plenty of water. Call a physician.

6. Fire Fighting Measures

Lextran is flammable.
Use foam or carbon dioxide fire extinguisher.

7. Accidental Release Measures

(i) Release Containment

If accidentally released in an un-intended way, wipe away with cloth towels while wearing suitable gloves (either latex or nitrile). Dispose of the towels in a sealed container.

(ii) Exposure Controls

Keep container closed. Use gloves and eye protection when applying Lextran.

8. Chemical Stability and Reactivity

The active constituent in this product is stable at temperatures up to 80 °C (176 °F) in dried films.

9. Toxicological Information

Non-toxic in small quantities (~5 ml). If swallowed, make the affected person drink plenty of water. Call a physician. No animal toxicological data are available.

10. Transport Considerations

This product is non-hazardous for transport considerations but must be labeled as flammable. It can be safely sent through normal postal channels with a flammable declaration.

11. Disposal Considerations

Dispose of this material in its original container. Do not dispose in public drainage system. Dispose in compliance with all local, county, state and federal regulations.

12. Product Disclaimer

Electrospell has specified this product solely for its intended application and bears no responsibility for accidents or damages arising from incorrect use of this product. No liability is also accepted for loss of materials and components on account of application mismatch; proper product qualification must be carried out before large scale use in product development or manufacturing.
