

Safety Data Sheet (SDS)

Prepared in accordance with the Globally Harmonized System (GHS)

Water Soluble Sewing Thread – PVA Staple Fibre
Ne 40/2 – 2.5 kg Industrial Packag

1. Identification

Product Name: Durafil Water Soluble Sewing Thread

Material: Polyvinyl Alcohol (PVA) Staple Fibre Yarn

Yarn Construction: 2-Ply Ring Spun

Intended Use: Temporary stitching, tacking, textile processing applications

Supplier: Durafil

Emergency Contact: info@durafil-group.com

2. Hazard Identification

GHS Classification: Not classified as hazardous under GHS criteria.

Signal Word: Not required

Hazard Statements: Not required

Precautionary Statements: Not required

This product is a solid textile article and does not present significant hazard under normal industrial use.

3. Composition / Information on Ingredients

Polyvinyl Alcohol (PVA) polymer fibre.

No hazardous additives present.

4. First Aid Measures

Inhalation:

Not expected to present inhalation hazard. If fibre dust is inhaled, move to fresh air.

Skin Contact:

No known irritation. Wash with water if required.

Eye Contact:

Rinse with clean water if fibre fragments enter eyes.

Ingestion:

Not intended for ingestion. Rinse mouth with water.

No specific medical treatment normally required.

5. Fire-Fighting Measures

Suitable Extinguishing Media:

Water spray, foam, dry chemical, carbon dioxide.

Specific Hazards:

Combustible material. Thermal decomposition may produce carbon monoxide and carbon dioxide.

Protective Equipment:

Standard fire-fighting protective equipment.

6. Accidental Release Measures

No special emergency measures required.

Collect mechanically.

Avoid generating airborne fibre dust.

Dispose according to local regulations.

7. Handling and Storage

Handling

- Avoid excessive friction heat.

- Avoid unnecessary dust generation.
- Prevent unintended exposure to moisture prior to use.

Storage

- Store in dry environment.
 - Recommended temperature: 15–25°C.
 - Protect from high humidity and direct sunlight.
 - Keep in original packaging until use.
-

8. Exposure Controls / Personal Protection

No occupational exposure limits established.

Engineering Controls:

Normal industrial ventilation sufficient.

Personal Protective Equipment:

Not required under normal handling conditions.

If fibre dust is generated:

- Safety glasses recommended.
- Dust mask if excessive airborne fibre present.

9. Physical and Chemical Properties

Property	Description
Physical State	Solid yarn
Colour	White / Natural
Odour	None
Solubility	Soluble in water $\geq 20^{\circ}\text{C}$
Explosive Properties	None
Oxidizing Properties	None

10. Stability and Reactivity

Stability: Stable under normal storage conditions.

Conditions to Avoid: Excessive heat, high humidity, direct moisture exposure.

Hazardous Decomposition Products: Carbon oxides when burned.

11. Toxicological Information

No known toxicological hazards under normal industrial use.

Not classified as carcinogenic, mutagenic, or toxic to reproduction.

12. Ecological Information

Water-soluble polymer fibre.

Not classified as environmentally hazardous.

Dispose of wash water in accordance with local wastewater regulations.

13. Disposal Considerations

Dispose in accordance with local regulations.

Product may be disposed of as non-hazardous industrial waste.

14. Transport Information

Not classified as dangerous goods under:

- ADR
- IMDG
- IATA
- ICAO

No special transport requirements.

15. Regulatory Information

Not classified as hazardous under GHS.

No special labeling required.

16. Other Information

This information is provided based on current knowledge and is believed to be accurate.

The user is responsible for ensuring safe handling and compliance with local regulations.