

# FLEXVERSE® HYDROPHILIC SWELL BAR

## Material Safety Data Sheet

### Product and Company Identification

**Product Name:** FLEXVERSE® Hydrophilic Swell Bar

**Product Code:** FVB, FVP, and FVS series

**Product Description:** Hydrophilic strip that swells in contact with water

**Brand:** FLEXVERSE®

**Manufacturer and Supplier:** Flexverse Polymers Private Limited

Plot No. C1B/719, GIDC, Umbergaon, Dist. Valsad, Gujarat 396171, India.

**Emergency Contact:** +91 22 28395931/32

### Chemical Composition

Synthetic elastomer based compound containing plasticizers and additives.

### Hazards Identification

Do not ingest or consume.

No known dangers.

### First-aid Measures

In case of any reactions, please seek medical attention if symptoms persist.

### Firefighting Measures

The product is not in the flammable range and no hazardous combustible products are known, but it may burn. Where there is incomplete combustion, carbon monoxide can be formed.

- Extinguishing Media: Foam, water, dry chemical powder, CO<sub>2</sub>.
- Unsuitable Extinguishing Media: no known restrictions.
- Protective Measures: Keep away from fire, and move to fresh air. Wear protective clothing and self-contained breathing apparatus in case of a large fire.

## Accidental Release Measures

Personal Protective Measures: No hazard, wear clothing as normal.

Environmental Protective Measures: No precautions needed.

## Handling and Storage

Handling: No special requirements.

Storage: Store in a cool, dry and well-ventilated place at ambient temperature. Avoid contact with direct sunlight, moisture, or water before use.

## Physical and Chemical Properties

Appearance: Solid Elastomeric Strip.

Colour: Variable.

Odor: None to very weak.

Flammability: Not applicable.

Solubility in water: insoluble, but will absorb water.

Solubility in solvent: Insoluble.

For a complete list of technical specifications, please refer to the technical data sheet.

## Stability and Reactivity

Stability: Product is chemically stable, no dangers known.

Materials or conditions to avoid: no such conditions known.

Hazardous decomposition products: product stable for use, but may release fumes upon burning.

## Toxicological Information

Acute Toxicity: None.

Local Effects: None.

Chronic and long-term toxicity: Not known.

Special effects (carcinogenicity, mutagenicity, teratogenicity, narcosis): None

Acute toxicity (dermal): Negligible hazard at room temperature.

Acute toxicity (inhalation): No hazard at room temperature.



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## Ecological Information

Persistence/Degradability: Not readily degradable.

Ecotoxicity: Not tested.

Aquatic Toxicity: Not tested.

## Disposal Information

Product Disposal: Discard as per local regulations.

Packaging Disposal: Discard as per local regulations.

## Transport Information

Not dangerous by any mode of international transport according to UN, IMO, ADR/RID, and IATA/ICAO codes.

## Regulatory Information

None

## Other Information

Please refer to the product catalogue and technical data sheet for additional information or guidelines.

This information is relevant only to materials outlined above, and may not be valid if the material is used in combination with other materials, or in any process.

The information given in this safety data sheet is based on current knowledge and experience, although no representation, warranty, or guarantee is made to its accuracy or completeness.