



# Flexi Top 2K PU

Solvent Based Highly Flexible Liquid Applied PU membrane

## MSDS Material Safety Data Sheet



### 1. Identification of the Substance/Preparation and Company

Product Name: Flexi Top 2K PU

Use of the substance: Solvent Based Highly Flexible Liquid Applied PU membrane

Manufacturer/Supplier: **Carbolink India Private Limited**

Address: 105, 1st Floor, Bhavya's Arcade, Above BATA Showroom,  
Erragadda, Hyderabad- 500018

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Emergency Contact: +91 8885099551

### 2. Hazards Identification

#### Classification of the substance or mixture:

Flexi Top 2K PU is classified as hazardous according to the criteria of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

#### Label elements:

**Hazard pictograms:**

**Signal word:** Warning

**Hazard statements:**

May cause skin irritation.

May cause an allergic skin reaction.

May cause respiratory irritation.

**Precautionary statements:**

Avoid breathing dust/fume/gas/mist/vapors/spray.

Wear protective gloves/protective clothing/eye protection/face protection.

Use only outdoors or in a well-ventilated area.

If on skin: Wash with plenty of water.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

### 3. Composition/Information on Ingredients

#### Substances:

Flexi Top 2K PU is a two-component system, containing Component A (Polyurethane Resin) and Component B (Hardener).

### 4. First Aid Measures

**General advice:** Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

**If inhaled:** If breathed in, move the person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**In case of skin contact:** Wash off with soap and plenty of water. Consult a physician.

**In case of eye contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**If swallowed:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### 5. Firefighting Measures

**Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

**Special hazards arising from the substance or mixture:** No data available

**Advice for firefighters:** Wear self-contained breathing apparatus for firefighting if necessary.

## 6. Accidental Release Measures

**Personal precautions, protective equipment, and emergency procedures:** Use personal protective equipment. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so. Do not let the product enter drains. Discharge into the environment must be avoided.

**Methods and materials for containment and cleaning up:** Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in a container for disposal according to local regulations (see section 13).

## 7. Handling and Storage

**Precautions for safe handling:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use personal protective equipment as required.

**Conditions for safe storage, including any incompatibilities:** Store in a cool place. Keep the container tightly closed in a dry and well-ventilated place.

Containers that are opened must be carefully resealed and kept upright to prevent leakage.

## 8. Exposure Controls/Personal Protection

### Control parameters:

Components with workplace control parameters.

### Exposure controls:

Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

### Personal protective equipment:

Eye/face protection: Safety glasses with side shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

### Skin protection:

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

### Body protection:

Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

### Respiratory protection:

Where risk assessment shows air-purifying respirators are appropriate, use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

## 9. Physical and Chemical Properties

Appearance	Variable
Odor	odorless
Odor threshold:	No data available
pH:	No data available
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flash Point	No data available
Evaporation rate	: No data available
Flammability (solid, gas):	: No data available
Upper/lower flammability or explosive limits	: No data available
Vapor Pressure	: No data available
Vapor density:	: No data available
Relative density:	: No data available

Water solubility	: Insoluble
Partition coefficient:	n-octanol/water: No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity:	No data available
Explosive properties:	No data available
Oxidizing Properties	No data available
Viscosity:	Not determined

## 10. Stability and Reactivity

**Reactivity:** No data available

**Chemical stability:** Stable under recommended storage conditions.

**Possibility of hazardous reactions:** No data available

**Conditions to avoid:** No data available

**Incompatible materials:** Strong oxidizing agents

**Hazardous decomposition products:** No data available. In the event of a fire, see section 5.

## 11. Toxicological Information

**Information on toxicological effects:**

**Acute toxicity:** No data available

**Skin corrosion/irritation:** No data available

**Serious eye damage/eye irritation:** No data available

**Respiratory or skin sensitization:** No data available

**Germ cell mutagenicity:** No data available

**Carcinogenicity:** No data available

**Reproductive toxicity:** No data available

**Specific target organ toxicity - single exposure:** No data available

**Specific target organ toxicity - repeated exposure:** No data available

**Aspiration hazard:** No data available

## 12. Ecological Information

**Toxicity:** No data available

**Persistence and degradability:** No data available

**Bioaccumulative potential:** No data available

**Mobility in soil:** No data available

**Results of PBT and vPvB assessment:** No data available

**Other adverse effects:** No data available

## 13. Disposal Considerations

**Waste treatment methods:**

Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contaminated packaging: Dispose of as unused product.

## 14. Transport Information

**UN number:** ADR/RID: - IMDG: - IATA: -

**UN proper shipping name:** ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods

**Transport hazard class(es):** ADR/RID: - IMDG: - IATA: -

**Packaging group:** ADR/RID: - IMDG: - IATA: -

**Environmental hazards:** ADR/RID: no IMDG Marine pollutant: no IATA: no

## 15. Regulatory Information

**Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:** No data available

**Chemical Safety Assessment:** No data available

## 16. Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Carbolink and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See [www.carbolinkindia.com](http://www.carbolinkindia.com) for additional terms and conditions of sale.