

# MATERIAL SAFETY DATA SHEET FOR FAITHFULL PTFE TREAD SEAL TAPE



## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

<b>Product type:</b>	Thread Sealing Tape
<b>Intended Use:</b>	Thread Sealing
<b>Trade Name:</b>	FAITHFULL PTFE Thread Seal Tape
<b>Supplier of product:</b>	Faithfull Tools
<b>Registered Office:</b>	FREEPOST SEA 1889, Dartford, Kent DA2 6BR
<b>Telephone/Fax Numbers:</b>	01322 321415 / 01322 321461
<b>E-mail Address</b>	enquiries@faithfulltools.com
<b>Web site Address</b>	www.faithfulltools.com

## 2. COMPOSITION/INFORMATION ON INGREDIENTS.

<b>Preparation/Chemical Nature:</b>	Polytetrafluoroethylene (PTFE) unsintered, purity >99.50% (residual oil content)
<b>Hazardous Components:</b>	None
<b>Classification of the Preparation:</b>	N/A

## 3. HAZARD IDENTIFICATION

<b>Principal Hazards:</b>	None
<b>Specific Risks:</b>	None

## 4. FIRST AID MEASURES

<b>Inhalation:</b>	In case of inhalation of products thermal decomposition, bring the patient to fresh air area and keep him/her calm. Take medical treatment.
<b>INSTRUCTIONS FOR DOCTOR:</b>	
<b>Symptoms:</b>	Inhalation of thermal decomposition products can give rise to fever with shivers, headaches, suffocation and cough. Symptoms would disappear in less than 48 hours and the effects are not cumulative.

## 5. FIRE FIGHTING MEASURES

<b>Extinguishing Means:</b>	All types of extinguisher
<b>Specific Hazards:</b>	Emission of hazardous decomposition gases
<b>Special Protection Equipment for Fire Fighting:</b>	To carry an independent respiratory apparatus

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	None
<b>Precautions for Environment Protection:</b>	None

## 7. HANDLING AND STORAGE:

<b>Handling:</b>	No particular recommendation
<b>Storage:</b>	No particular recommendation

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Hygiene Measures:</b>	Do not smoke during manipulation To keep away from smoking products In case of high temperature manipulation >300°C, exhausting systems for decomposition gases would be needed
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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Tape
<b>Colour:</b>	Natural
<b>Odour:</b>	Without
<b>pH Value:</b>	N/A
<b>Boiling Point:</b>	N/A
<b>Fusion Point:</b>	=340°C
<b>Flash Point:</b>	N/A
<b>Flammability:</b>	N/A
<b>Self Ignition Temperature:</b>	N/A
<b>Explosion Hazards:</b>	N/A
<b>Comburantes properties:</b>	N/A
<b>Vapour Pressure:</b>	N/A
<b>Relative Density:</b>	0.50 to 1.80 g/cm <sup>3</sup>
<b>Solubility:</b>	Not Soluble
<b>Vapour Density:</b>	N/A
<b>Viscosity:</b>	N/A
<b>Miscibility:</b>	N/A
<b>Conductivity:</b>	N/A
<b>Evaporation Rate:</b>	N/A

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Thermal decomposition >300°C
<b>Hazardous Decomposition Products:</b>	Hydrogen Fluoride, Carbon Oxyfluoride, Tetrafluoroethylene, Hexafluoropropylene, Perfluorisobutylene
<b>Note: List not restrictive, dependent on climatic conditions</b>	

## 11. TOXICOLOGICAL INFORMATION

<b>Local effect:</b>	See chapter 4
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## 12. ECOLOGICAL INFORMATION

Ecotoxics Effects:	Without effect
Environment Behaviour:	Not harmful effect for the environment

## 13. DISPOSAL CONSIDERATIONS

<b>Waste:</b>	May be evacuated by controlled rubbish's according to local regulation. May be incinerated according to the local regulation. A suitable scrubber to eliminate the fluoro-derivatives might be necessary.
<b>Contaminated Packages:</b>	N/A
In any cases, respect local regulations and national regulations in force.	

## 14. TRANSPORT INFORMATION

Product not hazardous in transport regulations
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## 15. REGULATORY INFORMATION

Labelling In Accordance with The Material EEC: Not subject to regulatory labelling
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## 16. OTHER INFORMATION

<p>This sheet compliments technical instructions but it does not replace them. This information is based on our present state of knowledge. They are given in good faith. The attention of users is drawn to the eventual risks if the product is used otherwise than intended.</p> <p>With the present, the user is not dispensed to know and to apply the whole regulating text of activity. He should be responsible for all precautions relating to the use of this product.</p> <p>The whole regulation prescription mentioned is simply to help the user to fulfil the obligations in the use of hazardous product.</p> <p>This enumeration must not be considered as exhaustive.</p>
<p><b><u>DISCLAIMER</u></b></p> <p><b>This information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.</b></p>