

MATERIAL SAFETY DATA SHEET FOR BOSS PTFE TREAD SEAL TAPE



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product type:	Thread Sealing Tape
Intended Use:	Thread Sealing
Trade Name:	BOSS PTFE Thread Seal Tape
Supplier of product:	The BSS Group plc
Registered Office:	Fleet House, Lee Circle, Leicester, LE1 3QQ
Telephone/Fax Numbers:	0116 262 3232 / 0116 253 1343
E-mail Address	reception@bssgroup.com
Web site Address	www.bss-group.co.uk

2. COMPOSITION/INFORMATION ON INGREDIENTS.

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

3. HAZARD IDENTIFICATION

Principal Hazards:	None
Specific Risks:	None

4. FIRST AID MEASURES

Inhalation:	In case of inhalation of products thermal decomposition, bring the patient to fresh air area and keep him/her calm. Take medical treatment.
INSTRUCTIONS FOR DOCTOR:	
Symptoms:	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

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

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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	None
Precautions for Environment Protection:	None

7. HANDLING AND STORAGE:

Handling:	No particular recommendation
Storage:	No particular recommendation

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hygiene Measures:	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

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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Local effect:	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

Waste:	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.
Contaminated Packages:	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>

DISCLAIMER

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.