

PTFE Thread Seal Tape Material Safety Data Sheet

Material Safety Data Sheet

1.1. Product Identifier:

Product Name: PTFE Thread Seal Tape

1.2. Relevant Identified Uses:

For use on Standard & Gas threaded Joints

1.3. Details of supplier:

Arctic Hayes Ltd | Unit 9 Millshaw Park Ave | Leeds | LS11 0LR

Tel: 0113 271 5245 | Email: sales@arctic-hayes.com | Web: www.arctic-hayes.com

2.1. Composition/Information on Ingredients:

Ingredient: No Hazardous ingredients according to the U.S. OSHA Hazard Communication Standard 29 CFR 1910.1200, Canadian WHMIS regulations, British CHIP2 regulation 6, and Australian Regulations for the Control of Workplace Hazardous Substances.

2.2. Label Elements:

N/A

3. Hazards Identification:

EMERGENCY OVERVIEW: None.

POTENTIAL HEALTH EFFECTS

Primary Exposure Routes: None.

Acute Effects

Eyes: Not Applicable.

Skin: Not Applicable.

Ingestion: Not Applicable.

Inhalation: Not Applicable.

Chronic Effects

Eyes: Not Applicable.

Skin: Not Applicable.

Ingestion: Not Applicable.

Inhalation: Not Applicable.

Carcinogenicity: Not Applicable.

Target Organ Effects: Not Applicable.

Medical Conditions Aggravated by Long-Term Exposure: Not Determined. Other Information:

Not Applicable.

4. First Aid

Eye Contact: Not Applicable.

Skin Contact: Not Applicable.

Ingestion: Not Applicable.

Inhalation: Not Applicable.

Other Information: None Known.

5. Fire Fighting Measures

Flash Point (method): Not Applicable.

Autoignition Temperature: Not Applicable.

LEL: Not Applicable. UEL: Not Applicable.

Flammability Classification: Not Applicable.

Extinguishing Media: Not Applicable.

Hazardous Combustion Products: PTFE will decompose forming hydrogen fluoride at high temperatures.

Unusual Fire or Explosion Hazards: None Known.

Fire-Fighting Instructions/Equipment: Keep personnel removed and upwind of any fire. Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA).

6. Accidental Release Measures

Use recommended personal protective equipment (see Section 8). Sweep up.

7. Handling and Storage

Handling Precautions: Use recommended personal protective equipment (see Section 8). Wash thoroughly after handling.

Storage Requirements: Store away from incompatible chemicals (see Sec. 10).

8. Exposure Controls/Personal Protection

Eye/Face Protection: Suitable for related activities where this product is used.

Skin/Hand Protection: Suitable for related activities where this product is used. Respiratory Protection:

Suitable for related activities where this product is used. Other Equipment: Suitable for related activities where this product is used. Engineering Controls: Suitable for related activities where this product is used.

Administrative Controls: Users of this product must be properly trained and qualified in its use.

Other Information: No food or beverage should be consumed in the work area. Wash thoroughly before eating, drinking, or smoking.

9. Physical and Chemical Properties

Appearance/Physical State: White tape.

Odor: None

Odor Threshold (ppm): Not Determined.

Specific Gravity (H₂O = 1): 2.15 - 2.20

Solubility - Water: Insoluble

- Fat: Insoluble

Coefficient of Water/Oil Solubility: Not Determined.

Partition Coefficient (n-octanol/water): Not Determined.

pH: Not Applicable.

Melting Point: 6210F/3270C

Boiling Point: Not Determined.

Vapor Pressure (mm Hg at 200C): Not Applicable.

Vapor Density (Air = 1): Not Applicable.

Evaporation Rate (n-BuAc=1): Not Applicable.

V.O.C. (U.S. Clean Air Act Section 111): 0%

Flash Point (method): (see Section 5)

Autoignition Temperature: (see Section 5)

Flammability Classification: (see Section 5)

Unusual Fire or Explosion Hazards: (see Section 5)

Oxidizing Properties: Not Applicable.

Other Information: None.

Note: The physical data represented above are typical values and should not be construed as a specification.

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: Temperatures above 750°F/400°C

Chemicals to Avoid: Not Determined.

Hazardous Decomposition Products (non-thermal): None Known.

11. Toxicological Information

Sensitization to Product: Not Applicable.

Irritancy of Product: Not Applicable.

Reproductive Toxicity: Not Applicable.

Teratogenicity: Not Applicable.

Mutagenicity: Not Applicable.

Further hazard information, if applicable, may be found in Section 3. Toxicological information regarding individual ingredients, if applicable, may be found in Section 2.

12. Ecological Information

Mobility: Not Determined.

Degradability: Not Determined.

Accumulation: Not Determined.

Ecotoxicity: Not Determined.

Other Adverse Effects: Not Determined.

13. Disposal Considerations

Dispose of in accordance with all applicable regulations.

14. Transport Information

Proper Shipping Name: Not Regulated.

Hazard Class or Division: Not Regulated.

Hazard Label: Not Regulated.

I.D. Number: Not Regulated.

TDG (Canada): Not Regulated.

IATA: Not Regulated.

ICAO: Not Regulated.

IMO: Not Regulated.

Australian Code for the Transport of Dangerous Goods

Dangerous Goods Class and Subsidiary Risk: Not Regulated.

15. Other Information

The information contained herein is based on data available to us and is accurate and reliable to the best of our knowledge and belief. However, Arctic Hayes makes

no representations as to its completeness or accuracy. Information is supplied on condition that persons receiving such information will make their own determination as to its suitability for their purposes prior to use.

In no event will Arctic Hayes be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.