# MATERIAL SAFETY DATA SHEET

Product code: PT1000 Date issued: 01/08/2018 (ver1.1) Page: 1 of 4

# **COMPANY DETAILS** Name: Petrotape (Pty) Ltd Address: P.O. Box 39265 Booysens 2016 Tel: + 27 11 835 3020 Fax: + 27 11 835 2705 email: sales@petrotape.co.za web: www.petrotape.co.za 1. Product Identification: Trade Name: Petrotape PT1000 Chemical name: Petrolatum impregnated cloth tape Synonyms: Petroleum Jelly paste Petroleum wax blend Petroleum hydrocarbon blend 2. **Composition:**

Hydrocarbon paraffinic mixture CAS-No 8002-74-02 (90% weight) EINECS No 232-315-6

Ingredients considered hazardous: 2% Tannins Heavy paraffinic distillate solvent extract m/m% 18 Quanitities of polycyclic aromatics present, less than 20ppm.

Hazardous components: No component is present at sufficient concentration to require a hazardous classification

# 3. Hazards Identification:

This material is not considered to be hazardous, but should be handled in accordance with good industrial hygiene and safety practices.

Flammability: Combustible Chemical hazard: None Biological hazard: Large quantities toxic to aquatic organisms Reproductive hazard: Not known Eye effects: eyes: Not known Health effects – skin: No known dermatological effects Health effects – ingestion: Carcinogenicity: Not known Mutagenicity: Not known Neurotoxicity: Not known

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4. First Aid Measures:	·	
Product in eye:	Wash eyes for 10 minutes with water. Seek medical treatment as a precaution.	
Product on skin:	Wash off with soap and water. Liquid paraffin can also be used.	
Product ingested:	If large quantities ingested, give plenty of water and seek medical attention. Do not induce vomiting.	
Product inhaled:	Not likely to occur	
5. Fire Fighting Measures:		
Extinguishing media: Special hazards:	Use foam, dry powder or water fog. Water jet should NOT be used Treat as an oil fire	
6. Accidental Release Measures:		
Small spills:	Contain spill with inert material and	
	prevent it from entering drains or water courses. Dispose as per local regulations on oil products.	
Large spills:	Unlikely, but prevent major release to rivers or lakes.	
7. Handling and Storage:		
Handling precautions:	Contact with hot product may cause burns. Avoid contact with eyes. Avoid frequent or prolonged skin contact with fresh or used product.	
Fire prevention and storage conditions:	Store under cover away from heat and sources of ignition.	
8. Exposure Controls/Personal Protection		
Occupational exposure limits: Ensure good ventilation. Relevant exposure limits are: Paraffin wax fume: ACGIH: TLV 2mg/m <sup>3</sup> (8 hr TWA) UK publication EH40 (Occupational Exposure Standard): Long term exposure limit (8hr TWA) 2mg/m <sup>3</sup> Short term exposure limit (15 min) 6mg/m <sup>3</sup>		
Protective clothing: Gloves for prolonged contact. Wear face visor or goggles in circumstances where eye contact can accidentally occur. Wash any contaminated skin with soap and water.		
Respiratory protection: Unnecessary for all re	asonably expected situations.	

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9. Physical and Chemical Properties:	
Appearance:	Brown greasy paste product in roll form.
Odour:	Oily, mild petroleum.
Melting point:	65°C
Flash point:	>200°C (ASTM D 93)
Explosive properties:	Not applicable
Solubility - water:	Nil

# 10. Stability and Reactivity:

Product is stable and unlikely to react in a hazardous manner under normal conditions of use.

Hazardous polymerisation reactions will not occur

This material is combustible.

Avoid contact with strong oxidising agents.

During thermal decomposition, the following substances may be released: carbon monoxide; carbon dioxide, aromatic vapours; oxides of sulphur.

#### 11. Toxicological Information:

Eyes: Unlikely to cause more than transient stinging or redness if accidental eye contact occurs.

Skin: Unlikely to cause harm to the skin on brief or occasional contact but prolonged or repeated exposure may lead to dermatitis.

Ingestion: Unlikely to cause harm if accidentally swallowed in small doses, though larger quantities may cause nausea and diarrhoea.

Inhalation: Unlikely to present an inhalation hazard.

#### **12.** Ecological Information:

Spillage is unlikely to penetrate soil Aquatic toxicity: Yes, in large volumes Biodegradability: Not biodegradable Bio-accumulation: Not expected

#### 13. Disposal Considerations:

Dispose of via an authorised person / licensed waste disposal contractor on accordance with local regulations. Incineration may be carried out under controlled conditions provided that local regulations for emissions are met.

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14. Transport Information:	
Not classified as hazardous for transport.	

15. Regulatory Information:	
EEC hazard classification:	Not classified
Risk phrases:	None
Safety phrases:	None
National legislation:	Occupational Health and Safety Act, 1993

### **16.** Other Information:

Disclaimer:

This document has been compiled using the information provided in the material safety data sheets of suppliers of the raw materials which are utilised in the manufacture of this product. Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control. All risks of use of the product are therefore assumed by the user and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product.