

MATERIAL SAFETY DATA SHEET

Section 1 Chemical Product and Company Identification

Manufacturer

SHANGHAI LANLE PLASTICS CO.,LTD.

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TEL:86-21-57377033

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Product Identifier:Thread Tape PTFE Tape

Product Description:PTFE Tape

Product Use:Teflon Tape

Section 2 Composition/Information on Ingredients

Contains:

Polytetrafluoroethylene

Polytetrafluorethylene can emit toxic vapors at temperatures exceeding 700 F see Section 5 for additional information.

Contains 99.99% pure virgin PTFE

Section 3 Hazards Identification

HMIS HAZARD IDENTIFICATION

Health 1 Flammability 1 Reactivity 0

EMERGENCY OVERVIEW:

PHYSICAL HAZARDS:May become slippery underfoot.

ACUTE HEALTH EFFECTS: No known toxicity below 500 F.

CHRONIC HEALTH EFFECTS: No chronic health effects are expected

Section 4 First Aid Measures

INHALATION:Not expected to become a significant inhalation hazard under normal conditions of use.

INGESTION:If ingested this product is not expected to cause an acute reaction. Give two glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.

EYES:Not expected to come in contact with eyes. In the unlikely event of eye exposure no effects are expected other than the normal irritation produced by a foreign body in the eye. Flush with running water to remove. Lasting irritation should be referred to a physician.

SKIN:Skin contact may in isolated cases cause an allergic reaction in common with most other materials. Wash well with soap and water after contact. If irritation develops or persists consult a physician.

Section 5 Fire Fighting Measures

EXTINGUISHING MEDIA: Foam (Aqueous Film Forming Foam) , dry chemical, carbon dioxide.

SPECIAL PRECAUTIONS: This compound will not burn unless it is pre-heated. Water fog may be used to cool the containers, however frothing may occur if water is sprayed directly into burning containers. Do not enter fire area without proper protection.

HAZARDOUS COMBUSTION PRODUCTS: The thermal decomposition products are highly dependant upon

the combustion conditions. Noxious or toxic fumes may be generated, some of which may be toxic or irritating. Polytetrafluorethylene can emit toxic fumes when heated to temperatures exceeding 700 F. The maximum operating temperature for this compound is around 500 F. At these temperatures PTFE does not undergo any thermal degradation and is not hazardous.

FLASH POINT: Not Established

LOWER FLAMMABLE LIMIT: Not established

UPPER FLAMMABLE LIMIT: Not established

AUTOIGNITION TEMPERATURE: Not established

Section 6 Accidental Release Measures

Spills cannot occur. Dispose of any excess material in a safe manner. Incineration is to be avoided.

Section 7 Handling and Storage

HANDLING: Avoid contact with the skin and eyes. Use good industrial hygiene practices. Keep containers closed. Wash hands after using product and before eating, drinking, smoking or using toilet facilities.

STORAGE: Store in a dry place away from moisture, excessive heat and sources of ignition. Avoid storage near food to prevent food contamination.

Section 8 Exposure Controls/Personal Protection

VENTILATION REQUIREMENTS: In confined areas local and general ventilation should be provided.

Ventilation systems must be designed according to approved engineering standards.

PERSONAL PROTECTION:

EYE: The wearing of protective glasses is recommended when handling any chemicals.

GLOVES: Only in the rare case where allergies are apparent are gloves necessary.

RESPIRATORY: Provide adequate ventilation in the workplace.

OTHER: Eating and smoking should be prohibited in areas where product is handled. Nothing replaces good personal hygiene. Coveralls or other full body clothing shall be worn and properly laundered after use. Workers should wash hands, face, neck, and arms before eating, drinking, or smoking.

Section 9 Physical and Chemical Properties

PHYSICAL STATE: White tape.

ODOR AND APPEARANCE: Odorless

LOWEST BOILING POINT: Does not apply

VAPOR PRESSURE: Not established

VAPOR DENSITY: Not established

WATER SOLUBILITY: Insoluble

% ORGANIC VOLATILES: 0.0% w/w

PH:N.A.

Section 10 Stability and Reactivity

STABILITY: Stable under normal conditions.
REACTIVITY: Unknown

Section 11 Toxicological Information

Exposure limits: The limits reported in Section 2 of this document refer to other physical forms of the ingredients present in this product. Limits for the formulated product have not been determined.

None of the components of this product have been reported as carcinogenic by NTP, OSHA or IARC.

Section 12 Ecological Information

General:No special Procedures

Section 13 Disposal Information

Waste materials must be disposed of in accordance with your municipal, state, provincial and federal regulations. Contact the proper authorities for specific instructions. Avoid incineration.

Section 14 Transportation Information

DOT HAZARD CLASS:Not Regulated
PROPER SHIPPING NAME:Not Regulated
IDENTIFICATION NUMBER:Not Listed

Section 15 Regulatory Information

The above information and recommendations are believed accurate and reliable. Because it is not possible to anticipate all conditions of use, additional safety precautions may be required. The Federal Process Company makes no warranty, either express or implied, including merchantability and fitness.

USER RESPONSIBILITY: Each user should read and understand this information and incorporate it into individual site safety programs in accordance with applicable hazard communication standards and regulations.