SAFETY DATA SHEET (SDS)

Petrolatum Tape /Anticorrosive Cold Compress Fabric Tape

According to GHS (Rev.9) and ISO 11014:2009

SECTION 1: IDENTIFICATION OF THE PRODUCT AND COMPANY

Product Name: Petrolatum Tape

Common Names: Grease Tape, Wax Tape, Petrolatum System

Recommended Use: Long-term corrosion protection for buried or exposed steel pipelines, valves, flanges, and irregular fittings. Suitable for wet or poorly prepared surfaces.

Manufacturer: Shandong Quanmin Plastic Co., Ltd.

Address: North of Tuo Si Joint Station, Shengli Oil Production Plant, Dongying City, Shandong Province, China.

Contact Number: +86-546-8740309

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification: **Not Classified as Hazardous.**

This product is an "Article" as defined by OSHA Hazard Communication Standard (29 CFR 1910.1200) and equivalent international standards. It does not present a health or physical hazard under normal use.

Primary Routes of Entry: Skin contact.

Physical Hazards: Material is greasy and may cause slippery conditions if spilled or applied to walking surfaces.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration (%)
Petrolatum (Petroleum Jelly)	8009-03-8	70% - 85%
Synthetic Fabric Carrier (Polyester/Non-woven)	25038-59-9	10% - 20%
Inert Mineral Fillers (Silica/Clay)	1332-58-7	5% - 10%
Corrosion Inhibitors	Proprietary	1% - 3%

SECTION 4: FIRST AID MEASURES

- **Inhalation:** Not a likely route of exposure due to low volatility.
- **Skin Contact:** Product is non-irritating. Wash with soap and water if desired. Petrolatum can be removed using mineral oil or industrial hand cleaners.
- **Eye Contact:** Flush with water for 15 minutes. Seek medical attention if irritation persists.
- **Ingestion:** Low toxicity. Do not induce vomiting. Seek medical advice if large quantities are ingested.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: > 180 ℃(Petrolatum Compound)

Extinguishing Media: Dry chemical, Carbon Dioxide (CO2), Foam. Do not use water jet (may spread the grease fire).

Special Hazards: Combustible at high temperatures. Decomposition may release carbon oxides (CO, CO2) and thick smoke.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Collect rolls manually. If grease is scraped off, use absorbent material (sand, sawdust) to clean up. The material is very slippery; ensure floor surfaces are cleaned thoroughly to prevent falls.

SECTION 7: HANDLING AND STORAGE

Handling: No special precautions needed. Wear gloves if you wish to keep hands clean from grease.

Storage: Store in original packaging in a cool, dry, well-ventilated area. Protect from direct sunlight and extreme heat (prevents softening of petrolatum). Recommended storage temperature: < 45 ℃.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: No specific limits for this article. For petrolatum mist (if heated): TLV-TWA 5mg/ml.

PPE:

- **Hands:** Cotton or nitrile gloves (optional, for cleanliness).
- **Eyes:** Safety glasses if applying in overhead positions.
- **Skin:** Normal work clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid (Fabric tape impregnated with grease)

Color	Greenish-Brown or Beige
Odor	Mild Petroleum Odor
Solubility in Water	Negligible (Hydrophobic)
Specific Gravity	1.10 - 1.25 (Compound)
Softening Point	50 ℃ - 70 ℃
VOC Content	0%

SECTION 10: STABILITY AND REACTIVITY

Stable under recommended storage conditions. Avoid strong oxidizing agents.

SECTION 11: TOXICOLOGICAL INFORMATION

The components are generally considered non-toxic. Petrolatum used is of high purity and not classified as carcinogenic.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity Effects on aquatic organisms: The product is almost insoluble in water, resulting in minimal acute or chronic chemical toxicity to fish, water fleas, and algae.

Physical risk: Despite low chemical toxicity, if large amounts of tape or vaseline components enter water bodies, their greasy/viscous physical properties may cause physical coating on aquatic organisms or waterfowl, affecting their respiration, movement, or insulation capacity.

12.2 Persistence and Degradability Vaseline/Mineral Oil: Vaseline consists of a mixture of high-molecular-weight saturated hydrocarbons, exhibiting extreme stability and resisting biodegradation in the environment.

Carrier (non-woven fabric): Typically made of synthetic fibers (such as polyester), which exhibit exceptional durability in natural environments and lack biodegradability.

SECTION 13: DISPOSAL CONSIDERATIONS

This product does not constitute hazardous waste but should be treated as general industrial solid waste, and its dumping into sewers or natural water systems is strictly prohibited.

SECTION 14: TRANSPORT INFORMATION

DOT (USA): Not Regulated.

IMDG (Sea): Not Classified as Dangerous Goods.

IATA (Air): Not Classified as Dangerous Goods.

Marine Pollutant: No.

SECTION 15: REGULATORY INFORMATION

This product meets the performance requirements of **AWWA C217** and **ISO 21809-3** (Type 11). All ingredients are listed on the TSCA and IECSC inventories.

SECTION 16: OTHERS INFORMATION

HMIS Rating: Health: 0| Flammability: 1 | Physical Hazard: 0

Prepared By: Technical Quality Department of Shandong Quanmin Plastic Co., Ltd.

Date of preparation:26 January 2026

Disclaimer: The information provided in this SDS is correct to the best of our knowledge. It is intended as a guide for safe handling, use, and storage. It does not constitute a warranty or quality specification.