

Section 1. Product and Company Identification

Product Name: Petrolatum Tape
Supplier: CSNRI | 621 Lockhaven Drive. Houston, TX 77073 | +1 281.590.8491
Emergency Phone Number: 800.424.9300 (CHEMTREC)
 +1 703.741.5970 (Outside the US)
Product Description: Glazing compound
Product Use: Corrosion protection
Chemical Name or Synonym: N/A

Section 2. Hazards Identification

Classification of the substance or mixture

Skin corrosion/irritation – Category 2

Label Elements:



Hazard Statements:

H317 May cause an allergic skin irritation

H315 Causes skin irritation.

Signal Word: Warning

Precautionary Statement:

P280 Wear protective gloves

P302+P352 IF ON SKIN: Wash with plenty of water.

Hazardous Materials Identification System -HMIS (R):

Health: 1

Flammability: 1

Physical Hazard: 0

Chronic:

Section 3. Composition/Information on Ingredients

Component	CAS#	%Composition
Petrolatum	N/A	40-60
Inorganic silicate fillers	N/A	30-50
Textile fabric	N/A	5-15

Amounts specified are typical and don't represent a specification. Remaining components are non-hazardous, and/or present at amounts below reportable limits.

Section 4. First Aid Measures

First Aid Measures for Accidental:

Eye Exposure: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention.

Skin Exposure: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse. For contact with hot product, flush contaminated skin with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting or gauze. Get medical attention immediately.

Inhalation: Move exposed person to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Ingestion: Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed:

Inhalation: Not expected to be harmful under normal conditions of use.

Skin contact: Prolonged and repeated contact may irritate the skin. Heated material can cause thermal burns.

Eye contact: Not expected to be harmful under normal conditions of use. Heated material can cause thermal burns.

Ingestion: Not expected to be harmful under normal conditions of use.

Over-exposure signs/symptoms: Repeated and/or prolonged exposure may cause skin irritation.

Aggravated medical conditions: Pre-existing skin disorders may be aggravated by over-exposure to this product.

Section 5. Fire Fighting Measures

Extinguishing Media: Alcohol resistant foam, carbon dioxide, dry chemical, dry sand, limestone powder.

Special Fire Fighting Procedures: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Do not allow run-off from fire fighting to enter drains or water courses.

Special Protective Equipment for Fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Specific hazard arising from the chemical: No specific fire or explosion hazard

Hazardous Decomposition Materials (Under Fire Conditions): Decomposition products may include the following materials: carbon dioxides. Downwind personnel must be evacuated. Burning produces noxious and toxic fumes.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: No action shall be taken involving any personal risk or without suitable training. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Put on appropriate personal protective equipment.

Cleanup and Disposal of Spill: Wearing appropriate personal protective equipment (see Section 8), pick up spilled material. If contaminated, dispose of via a licensed waste disposal contractor. See section 13 for waste disposal.

Section 7. Handling and Storage

Precautions for safe handling: Put on appropriate personal protective equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking or smoking. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Use only with adequate ventilation. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use

Conditions for safe storage including any incompatibilities: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure Controls / Personal Protection

Exposure guidelines: Not available

Appropriate Engineering Controls: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. If this product contains ingredients with exposure limits, personal workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

Personal Protective Equipment:

Respiratory Protection: Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Eye / Face Protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. This may include, but is not limited to, safety glasses, goggles and face shields.

Skin Protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. This equipment may include, but is not limited to, impervious gloves, gauntlets, impervious shoes/boots, and protective clothing. The breakthrough time of the selected protective glove(s), shoes, and clothing must be greater than the intended use period.

Section 9. Physical and Chemical Properties

Physical Appearance:	Brown paste impregnated tape
Odor:	None
Odor Threshold:	Not available
pH:	7
Flash Point:	Not available
Flammability (solid, gas):	Not available

Flammability Limits (vol/vol%):	Lower:	N/A	Upper:	N/A
Melting Point Range:	Not available			
Boiling point:	Not available			
Evaporation Rate:	Not available			
Viscosity:	N/A			
Density at 70°F (21 C):	10.43 lb/gal			
Solubility:	Not available			
Water Solubility:	Negligible			
Vapor Pressure:	N/A			
Vapor Density:	Not available			
Relative Density:	1.25			
Partition coefficient (n-octanol/water):	Not available			
Auto-ignition Temperature:	Not available			
Decomposition Temperature:	Not available			

Section 10. Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Hazardous Polymerization: Will not occur

Chemical Stability: Stable under standard use and storage conditions.

Possibility of Hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to Avoid: Heat and open flame

Incompatible Materials/Chemicals: Not determined

Hazardous Decomposition Products: Oxides of carbon

Section 11. Toxicological Information

Potential Acute Health Effects

Acute Eye Irritation: None.

Acute Skin Irritation: Prolonged and repeated contact may irritate the skin.

Acute Ingestion Toxicity: Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea.

Acute Inhalation Toxicity: No exposure effects anticipated under normal work conditions.

Symptoms related to the physical, chemical and toxicological characteristics: Not determined

Chronic Health Hazard: None

Carcinogenicity: This product has no carcinogens by IARC, NTP, NIOSH, OSHA or ACGIH, as of this date, greater or equal to 0.1%

Delayed and immediate effects and also chronic effects from short and long-term exposure:

Short term exposure: No specific data

Long term exposure: No specific data

Section 12. Ecological Information

Ecotoxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No known significant effects or critical hazard

Section 13. Disposal Considerations

Waste treatment methods: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid disposal of spilled material and runoff and contact with soil, waterways, drains and sewers. Dispose of contaminated containers, soils, etc. in compliance with the requirements of environmental protection and waste disposal legislation and any regional and local authority requirements.

Uncleaned packagings: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport Information

	CFR	TDG	IMO	IMDG	IATA
UN Number	-	-	-	-	-
UN Proper Shipping Name	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class	-	-	-	-	-
Packing Group	-	-	-	-	-
Environmental Hazard	No	No	No	No	No

Section 15. Regulatory Information

Toxic Substance Control Act (TSCA) 12(b) Components(s): None

OSHA Hazard Communication Standard (29 CFR 1910.1 200) Hazard Class(es): Irritant.

Country	Regulatory List	Notification
USA	TSCA 8b	All components listed or exempted
EU	EINECS	All components listed or exempted
Canada	DSL	All components listed or exempted
Australia	AICS	All components listed or exempted
Japan	ENCS	All components listed or exempted
South Korea	KECI	All components listed or exempted

HCS Classification: Irritating material

EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification: Immediate health hazard

EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimus' level: None.

EPA SARA Title III Section 302 Extremely Hazardous Substances: None.

State regulations:

Massachusetts RTK Substances - None required.

New Jersey RTK Substances - None required.

Pennsylvania RTK Substances - None required.

California Proposition 65 - None of the chemicals known to be present or in reportable amounts are known to the state of California to cause cancer or birth defects or other reproductive hazards as per OSHA's approval of the California Hazard Communication Standard, Federal Register, page 31159 ff, 6 June 1997.

WHMIS Hazard Classification (Canada): None.

Canadian lists: Canadian NPRI: None required.

16. OTHER INFORMATION

Section 16. Other Information

Key Legend Information:

N/A – Not Applicable

ND – Not Determined

ACGIH – American Conference of Governmental Industrial Hygienists

OSHA – Occupational Safety and Health Administration

TLV – Threshold Limit Value

NIOSH – National Institute for Occupational Safety and Health

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