

**Section 1: IDENTIFICATION**

**Product Name:** PLID Wrap Anti-Corrosion Tape

**Synonyms:** Not available.

**Product Use:** Corrosion Prevention.

**Restrictions on Use:** Not available.

**Manufacturer/Supplier:** Ship-2-Shore  
109-7337 North Fraser Way  
Burnaby, BC V5J 0G7  
Canada

**Phone Number:** 800-430-1533

**Emergency Phone:** For Hazardous Materials [or Dangerous Goods] Incident  
Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC  
1-800-424-9300 / +1 703-527-3887 CCN 991123

**Date of Preparation of SDS:** March 20, 2021

**Section 2: HAZARD(S) IDENTIFICATION**

**GHS INFORMATION**

The information presented in this Safety Data Sheet (SDS) details the hazards of the coating of this tape. This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure.

**Classification:** Skin Irritation, Category 2  
Germ Cell Mutagenicity, Category 1B  
Carcinogenicity, Category 1B

**LABEL ELEMENTS**

**Hazard**

**Pictogram(s):**



**Signal Word:** Danger

**Hazard Statements:** Causes skin irritation.  
May cause genetic defects.  
May cause cancer.

**Precautionary Statements**

**Prevention:** Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wash hands thoroughly after handling.  
Wear protective gloves, protective clothing and eye protection.

**Response:** IF ON SKIN: Wash with plenty of water.  
IF exposed or concerned: Get medical attention.  
If skin irritation occurs: Get medical attention.

Take off contaminated clothing and wash it before reuse.

**Storage:** Store locked up.

**Disposal:** Dispose of contents and container in accordance with applicable regional, national and local laws and regulations.

**Hazards Not Otherwise Classified:** Not applicable.

**Ingredients with Unknown Toxicity:** 100% of this product mixture consists of ingredient(s) of unknown acute toxicity.

This material is considered hazardous by the OSHA Hazard Communication Standard, (29 CFR 1910.1200).

This material is considered hazardous by the Hazardous Products Regulations.

**Section 3: COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient(s)	Common name / Synonyms	CAS No.	% wt./wt.
Slack wax (petroleum)	Not available.	64742-61-6	17 - 34
Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	Talc	14807-96-6	25 - 30
Paraffin waxes and Hydrocarbon waxes, microcryst.	Wax, microcrystalline	63231-60-7	0 - 27
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity	Not available.	72623-85-9	15 - 18
Lubricating oils (petroleum), C>25, hydrotreated bright stock-based	Not available.	72623-83-7	15 - 18
Butene, homopolymer	Polybutene	9003-29-6	0 - 9
Stoddard solvent	Not available.	8052-41-3	2 - 7
Kerosine (petroleum)	Kerosene	8008-20-6	0.5 - 5

**Section 4: FIRST-AID MEASURES**

**Inhalation:** Not a normal route of exposure.

**Acute and delayed symptoms and effects:** Not a normal route of exposure.

**Eye Contact:** Not a normal route of exposure. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center or doctor if you feel unwell.

**Acute and delayed symptoms and effects:** Not a normal route of exposure. Small pieces lodged into the eye may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

**Skin Contact:** If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

**Acute and delayed symptoms and effects:** Prolonged contact causes skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

**Ingestion:** Not a normal route of exposure. If swallowed: Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

**Acute and delayed symptoms and effects:** Not a normal route of exposure. May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

**General Advice:** In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

**Note to Physicians:** Symptoms may not appear immediately.

**Section 5: FIRE-FIGHTING MEASURES**

**FLAMMABILITY AND EXPLOSION INFORMATION**

Not flammable or combustible by OSHA/WHMIS criteria. Material will burn if involved in a fire.

**Sensitivity to Mechanical Impact:** This material is not sensitive to mechanical impact.

**Sensitivity to Static Discharge:** This material is sensitive to static discharge at temperatures at or above the flash point.

**MEANS OF EXTINCTION**

**Suitable Extinguishing Media:** Small Fire: Dry chemical, CO2, water spray or regular foam.  
Large Fire: Water spray, fog or regular foam. Move containers from fire area if you can do it without risk.

**Unsuitable Extinguishing Media:** Not available.

**Products of Combustion:** Oxides of carbon. Oxides of magnesium. Oxides of silicon.

**Protection of Firefighters:** Fire may produce irritating, corrosive and/or toxic gases. Runoff from fire control or dilution water may cause pollution. Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

**Section 6: ACCIDENTAL RELEASE MEASURES**

**Emergency Procedures:** Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.

**Personal Precautions:** Do not touch or walk through spilled material. Use personal protection recommended in Section 8.

**Environmental Precautions:** Keep out of drains, sewers, ditches, and waterways.

**Methods for Containment:** Do not flush to sewer or allow to enter waterways.



SAFETY DATA SHEET

PLID Wrap Anti-Corrosion Tape

**Methods for Clean-Up:** Sweep up and shovel into suitable containers for disposal.

**Other Information:** See Section 13 for disposal considerations.

**Section 7: HANDLING AND STORAGE**

**Handling:**

Do not swallow. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. See Section 8 for information on Personal Protective Equipment.

**Storage:**

Store locked up. Store away from incompatible materials. See Section 10 for information on Incompatible Materials. Keep out of the reach of children.

**Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Guidelines**

**Component**

Slack wax (petroleum) [CAS No. 64742-61-6]

**ACGIH:** No TLV established.

**OSHA:** No PEL established.

Talc [CAS No. 14807-96-6]

**ACGIH:** 2 mg/m<sup>3</sup> (TWA); A4; The value is for particulate matter containing no asbestos and < 1% crystalline silica; Respirable fraction (2009)

**OSHA:** 20 mppcf (Talc, not containing asbestos) (TWA); 2 mg/m<sup>3</sup> (TWA) [Vacated];

Wax, microcrystalline [CAS No. 63231-60-7]

**ACGIH:** No TLV established.

**OSHA:** No PEL established.

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity [CAS No. 72623-85-9]

**ACGIH:** A2; Exposure by all routes should be carefully controlled to levels as low as possible (2009); For Mineral oil, excluding metal working fluids; Poorly and mildly refined

**OSHA:** 5 mg/m<sup>3</sup> (TWA); For Oil mist, mineral.

Lubricating oils (petroleum), C>25, hydrotreated bright stock-based [CAS No. 72623-83-7]

**ACGIH:** A2; Exposure by all routes should be carefully controlled to levels as low as possible (2009); For Mineral oil, excluding metal working fluids; Poorly and mildly refined

**OSHA:** 5 mg/m<sup>3</sup> (TWA); For Oil mist, mineral.

Polybutene [CAS No. 9003-29-6]

**ACGIH:** No TLV established.

**OSHA:** No PEL established.

Stoddard solvent [CAS No. 8052-41-3]

**ACGIH:** 100 ppm (TWA); (1980); For Stoddard solvent

**OSHA:** 500 ppm (TWA), 2900 mg/m<sup>3</sup> (TWA); For Stoddard solvent.  
100 ppm (TWA) [Vacated]; For Stoddard solvent.

Kerosene [CAS No. 8008-20-6]

**ACGIH:** 200 mg/m<sup>3</sup> (TWA); Skin; A3; Application restricted to conditions in which there are negligible aerosol exposures (2003)

**OSHA:** No PEL established.

**PEL:** Permissible Exposure Limit

**TLV:** Threshold Limit Value

**TWA:** Time-Weighted Average

**Engineering Controls:** Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapour, gas, etc.) below recommended exposure limits.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**



**Eye/Face Protection:** Wear safety glasses with side shields. Use equipment for eye protection that meets the standards referenced by CSA Standard CAN/CSA-Z94.3 and OSHA regulations in 29 CFR 1910.133 for Personal Protective Equipment.

**Hand Protection:** Wear protective gloves. For occasional contact wear standard disposable nitrile or Viton gloves. For extended exposure wear Neoprene gloves.

**Skin and Body Protection:** Wear protective clothing.

**Respiratory Protection:** Not normally required. If engineering controls and ventilation are not sufficient to control exposure to below the allowable limits then an appropriate NIOSH/MSHA approved air-purifying respirator that meets the requirements of CSA Standard CAN/CSA-Z94.4, or self-contained breathing apparatus must be used.

**General Hygiene Considerations:** Handle according to established industrial hygiene and safety practices. Consult a competent industrial hygienist to determine hazard potential and/or the PPE manufacturers to ensure adequate protection.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Soft paste on cloth carrier.

**Colour:** Brown/Green.



## PLID Wrap Anti-Corrosion Tape

### SAFETY DATA SHEET

<b>Odour:</b>	Grease.
<b>Odour Threshold:</b>	Not available.
<b>Physical State:</b>	Solid.
<b>pH:</b>	Not available.
<b>Melting Point / Freezing Point:</b>	80 °C (176 °F)
<b>Initial Boiling Point:</b>	Not available.
<b>Boiling Range:</b>	Not available.
<b>Flash Point:</b>	152 °C (305.6 °F)
<b>Evaporation Rate:</b>	Not available.
<b>Flammability (solid, gas):</b>	See Section 5.
<b>Lower Flammability Limit:</b>	Not available.
<b>Upper Flammability Limit:</b>	Not available.
<b>Vapor Pressure:</b>	Not available.
<b>Vapor Density:</b>	Not available.
<b>Relative Density:</b>	1.12 (Water = 1) at 25 °C (77 °F)
<b>Solubilities:</b>	Insoluble in water.
<b>Partition Coefficient: n-Octanol/Water:</b>	Not available.
<b>Auto-ignition Temperature:</b>	Not available.
<b>Decomposition Temperature:</b>	Not available.
<b>Viscosity:</b>	Not available.
<b>Percent Volatile, wt. %:</b>	Not available.
<b>VOC content, wt. %:</b>	50 g/L
<b>Density:</b>	Not available.
<b>Coefficient of Water/Oil Distribution:</b>	Not available.

### Section 10: STABILITY AND REACTIVITY

<b>Reactivity:</b>	Contact with incompatible materials. Exposure to heat.
<b>Chemical Stability:</b>	Stable under normal storage conditions.
<b>Possibility of Hazardous Reactions:</b>	None known.



**SAFETY DATA SHEET**

**PLID Wrap Anti-Corrosion Tape**

**Conditions to Avoid:** Contact with incompatible materials. Exposure to heat.

**Incompatible Materials:** Strong oxidizers. Nitrates. Chlorine. Fluorine containing compounds.

**Hazardous Decomposition Products:** Not available.

**Section 11: TOXICOLOGICAL INFORMATION**

**EFFECTS OF ACUTE EXPOSURE**

**Product Toxicity**

**Oral:** Not available.

**Dermal:** Not available.

**Inhalation:** Not available.

**Component Toxicity**

<b>Component</b>	<b>CAS No.</b>	<b>LD<sub>50</sub> oral</b>	<b>LD<sub>50</sub> dermal</b>	<b>LC<sub>50</sub></b>
Slack wax (petroleum)	64742-61-6	Not available.	Not available.	Not available.
Talc	14807-96-6	Not available.	Not available.	Not available.
Wax, microcrystalline	63231-60-7	Not available.	Not available.	Not available.
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity	72623-85-9	Not available.	Not available.	Not available.
Lubricating oils (petroleum), C>25, hydrotreated bright stock-based	72623-83-7	Not available.	Not available.	Not available.
Polybutene	9003-29-6	Not available.	Not available.	Not available.
Stoddard solvent	8052-41-3	Not available.	Not available.	Not available.
Kerosene	8008-20-6	> 2835 mg/kg (rabbit)	> 2000 mg/kg (rabbit)	> 5000 mg/m <sup>3</sup> (rat); 4H

**Likely Routes of Exposure:** Eye contact. Skin contact. Inhalation. Ingestion.

**Target Organs:** Skin. Eyes. Gastrointestinal tract. Respiratory system. Lungs. Cardiovascular system. Kidneys. Central nervous system.

**Symptoms (including delayed and immediate effects)**

**Inhalation:** Not a normal route of exposure.



**PLID Wrap Anti-Corrosion Tape**

**SAFETY DATA SHEET**

- Eye:** Not a normal route of exposure. Small pieces lodged into the eye may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
- Skin:** Prolonged contact may cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.
- Ingestion:** Not a normal route of exposure. May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.
- Skin Sensitization:** Not available.
- Respiratory Sensitization:** Not available.
- Medical Conditions Aggravated By Exposure:** Not available.

**EFFECTS OF CHRONIC EXPOSURE (from short and long-term exposure)**

- Target Organs:** Skin. Eyes. Gastrointestinal tract. Respiratory system. Lungs. Cardiovascular system. Kidneys. Central nervous system.
- Chronic Effects:** Hazardous by OSHA/WHMIS criteria. May cause chronic effects. Prolonged or repeated contact may dry skin and cause irritation.
- Carcinogenicity:** May cause cancer. Straight run Kerosene has shown the potential to cause skin cancer in laboratory animals when applied over the life time of the animal.

**Component Carcinogenicity**

<b>Component</b>	<b>ACGIH</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA</b>	<b>Prop 65</b>
Talc	A4	Group 2B	Not listed.	OSHA Carcinogen.	Not listed.
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity	A2	Not listed.	Not listed.	Not listed.	Not listed.
Lubricating oils (petroleum), C>25, hydrotreated bright stock-based	A2	Not listed.	Not listed.	Not listed.	Not listed.
Kerosene	A3	Not listed.	Not listed.	Not listed.	Not listed.

- Mutagenicity:** May cause heritable genetic damage.
- Reproductive Effects:** Not available.
- Developmental Effects**
  - Teratogenicity:** Not available.
  - Embryotoxicity:** Not available.





**SAFETY DATA SHEET**

**PLID Wrap Anti-Corrosion Tape**

**Toxicologically Synergistic Materials:** Not available.

**Section 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** Not available.  
**Persistence / Degradability:** Not available.  
**Bioaccumulation / Accumulation:** Not available.  
**Mobility in Environment:** Not available.  
**Other Adverse Effects:** Not available.

**Section 13: DISPOSAL CONSIDERATIONS**

**Disposal Instructions:** Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

**Section 14: TRANSPORT INFORMATION**

**U.S. Department of Transportation (DOT)**

**Proper Shipping Name:** Not regulated.  
**Class:** Not applicable.  
**UN Number:** Not applicable.  
**Packing Group:** Not applicable.  
**Label Code:** Not applicable.

**Canada Transportation of Dangerous Goods (TDG)**

**Proper Shipping Name:** Not regulated.  
**Class:** Not applicable.  
**UN Number:** Not applicable.  
**Packing Group:** Not applicable.  
**Label Code:** Not applicable.

**Section 15: REGULATORY INFORMATION**

**Chemical Inventories**

**US (TSCA)**

The components of this product are in compliance with the chemical notification requirements of TSCA.

**Canada (DSL)**



**SAFETY DATA SHEET**

**PLID Wrap Anti-Corrosion Tape**

The components of this product are in compliance with the chemical notification requirements of the NSN Regulations under CEPA, 1999.

**Federal Regulations**

**United States**

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**SARA Title III**

No components are listed.

**State Regulations**

**Massachusetts**

US Massachusetts Commonwealth's Right-to-Know Law (Appendix A to 105 Code of Massachusetts Regulations Section 670.000)

<b>Component</b>	<b>CAS No.</b>	<b>RTK List</b>
Talc	14807-96-6	Listed.
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity	72623-85-9	Listed.
Lubricating oils (petroleum), C>25, hydrotreated bright stock-based	72623-83-7	Listed.
Stoddard solvent	8052-41-3	Listed.
Kerosene	8008-20-6	Listed.

**New Jersey**

US New Jersey Worker and Community Right-to-Know Act (New Jersey Statute Annotated Section 34:5A-5)

<b>Component</b>	<b>CAS No.</b>	<b>RTK List</b>
Talc	14807-96-6	Listed.
Stoddard solvent	8052-41-3	Listed.
Kerosene	8008-20-6	Listed.

**Pennsylvania**

US Pennsylvania Worker and Community Right-to-Know Law (34 Pa. Code Chap. 301-323)

<b>Component</b>	<b>CAS No.</b>	<b>RTK List</b>
Talc	14807-96-6	Listed.
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity	72623-85-9	Listed.
Lubricating oils (petroleum), C>25, hydrotreated bright stock-based	72623-83-7	Listed.
Stoddard solvent	8052-41-3	Listed.
Kerosene	8008-20-6	Listed.

**Section 16: OTHER INFORMATION**

**Disclaimer:**

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's



**SAFETY DATA SHEET**

**PLID Wrap Anti-Corrosion Tape**

responsibility to satisfy oneself as to the suitability and completeness of this information for their own particular use.

**Date of Preparation of SDS:** August 30, 2021  
**Version:** 1.1  
**GHS SDS Prepared by:** Deerfoot Consulting Inc.  
**Phone:** (403) 720-3700