



ChordOhmic Transmission Fluid

Instructions for use

KEEP POLISH AND POLYMER LIQUIDS AWAY FROM CHILDREN AND ANIMALS
SWITCH OFF AND DISCONNECT EQUIPMENT OR CABLES YOU ARE TREATING

Follow instructions carefully when treating contacts for the first time. Drying time is extremely important.

Step 1: Polish contacts (first time treatment)

- Shake the **Transmission Fluid Polish** (pre-treatment) bottle for one minute before opening.
- Using the supplied cotton buds, apply a **small amount** of **Transmission Fluid Polish** and clean the contacts.
- The cotton bud will become dirty when treating the contact surface for the first time. It may be necessary to repeat this procedure until the cotton bud shows only a small amount of dirt.
- Wipe clean the contacts with a dry cotton cloth or paper towel when finished.

Step 2: Apply conductive Polymer

- Shake the **Transmission Fluid Polymer** bottle for one minute before opening. The conductive **Transmission Fluid Polymer** is in suspension and needs to be evenly distributed throughout the carrier liquid for best results.
- Using a clean cotton bud, apply a **small amount** of **Transmission Fluid Polymer** to the pre-treated metal surfaces. For each treatment, leave to dry for between 10-60 minutes. The longer the drying time, the better.
- Using a clean cotton bud, wipe off the thin white film left on the contact surface.
- Apply a second coat to the contact. Let it dry for 10-60 minutes before removing the white film with a clean cotton bud.
- Repeat treatment for a third time. The third coat ensures a long performance life for the treatment. The contact should now be ready for use.

Contact maintenance

To keep the contact/s in the best condition and to maintain the maximum potential of the equipment, we recommend repeating treatment every 12 months with the conductive **Transmission Fluid Polymer** only.

Using cotton buds

When using the cotton bud on female connectors and inputs (eg. female XLR or speaker inputs), cotton fibres may remain inside. This can be prevented by turning the cotton bud in a clockwise direction as it is being removed. Use each cotton bud once only and dispose of/recycle responsibly.

To clean 4mm/banana plugs, speaker terminals and mini-jack plugs, apply a **small amount** of **Transmission Fluid Polish** to a paper towel rather than using a cotton bud.

Narrow areas and small holes can be difficult to wipe after application, so following treatment, insert the plug into the socket, then remove any residual powder or dirt from the plug with a paper cloth. Do this several times.

Please note: silver-plated terminals may assume a dark colour during the pre-treatment process - this is not a problem, so excessive pre-treatment is not necessary.

Storage

To avoid evaporation firmly close the lids of the bottles between use.

Precautions

- Do not drink.
- Ensure both bottles are kept out of reach of children and animals.
- This product is intended for external use only. Minimise contact with skin.
- **Transmission Fluid Polish** has a small, low-toxicity (irritant) oil component
- **Transmission Fluid Polymer** is non-toxic.
- In the event of contact with the skin or eyes, rinse thoroughly with water.
- Seek medical advice if irritation persists.
- Full safety data: www.chord.co.uk/transmissionfluid



irritant



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SAFETY DATASHEET

1. Product Identification

Product name: **TMD Polish**
 Use: Compound used for polishing the surface of connectors
 Manufacturer: Andante Largo Ltd
 Stein Haus No.201, 2-31-16, Sakae-cho, Higashimurayama-shi, Tokyo, 189-0013, Japan
 Phone: 81-(42)-393-3412

2. Hazards Identification Not

hazardous
 Non flammable

3. Composition Information

Constituents	Content (%)	Cas No.
Fatty cyclo-saturated hydrocarbon solvent	15	registered*
Abrasive	20	registered*
Surfactant	>2	registered*
Abrasive Lubricant	3-5	registered*
Emulsifying Agent	>0.5	registered*
Water	57.5-59.5	registered*
<i>Total:</i>	<i>100</i>	

4. First Aid Measures

Eye Contact: Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Seek medical attention if irritation persists
Skin Contact: Wash contact area immediately and thoroughly with soap and water. Remove all contaminated clothing. Seek medical attention if irritation persists. **Inhalation:** Remove person to fresh air. Seek medical attention if irritation persists.
Ingestion: Drink water or milk to dilute stomach contents. Do not induce vomiting unless directed to do so by medical personnel.

5. Accidental Release Measures

Wipe leakage with cloth and water to remove

6. Handling and Storage

Safe Handling: Keep away from heat, sparks and flame. Use with adequate ventilation. Avoid breathing vapours and contact with skin, eyes and clothing. Take precautionary measures against static discharges.
Safe Storage: Store in original container. Keep container tightly closed and upright in a cool, well ventilated place.

7. Exposure Controls / Personal Protection

Eye protection: Wear safety goggles
Skin protection: Wear impervious gloves
Respiratory protection: Wear a face mask
Ventilation: Use in an area with adequate ventilation

8. Physical and Chemical properties

Appearance: Whitish emulsion type liquid 500 -
 Viscosity: 1500 mPa.s (B type 30rpm) 6.0
 pH: 1,02/cm3
 Specific Gravity:

9. Disposal considerations

Discard the product according to local regulations

10. Transportation

Keep container upright and handle with care. Do not drop. Comply to the relevant regulations for transportation on land, sea or air.
 U.N. Number/Class: Not applicable

11. Regulatory Information: Labour,

Safety and Hygiene Law: Fire Law & Not Subject
 Poison: Not Subject
 Hazards Handling Law & PRTR Law: Not Subject

SAFETY DATA SHEET

1. Product Identification

Product name: **TMD Polymer**
 Use: Electrical contact enhancement material
 Manufacturer: Andante Largo Ltd
 Stein Haus No.201, 2-31-16, Sakae-cho, Higashimurayama-shi, Tokyo, 189-0013, Japan
 Phone: 81-(42)-393-3412

2. Hazards Identification

GHS Classification
 Physical and chemical hazard
 Inflammability: not classified
 Health hazard: not classified
 Environment hazard: not classified

3. Composition Information

Constituents	Content (%)	Cas No.
Iso Paraffin	Min 20	63551-16-6 63551-17-7
Silicones	9	undisclosed
Diatomite	5	61790-53-2
Preservative	small quantity	undisclosed
Purified Water	balance	7732-18-5
<i>Total:</i>	<i>100</i>	

4. First Aid Measures

Eye Contact: Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Seek medical attention if irritation persists
Skin Contact: Wash contact area immediately and thoroughly with soap and water. Remove all contaminated clothing. Seek medical attention if irritation persists.
Inhalation: Remove person to fresh air. Seek medical attention if irritation persists.
Ingestion: Drink water or milk to dilute stomach contents. Do not induce vomiting unless directed to do so by medical personnel. Seek medical attention if irritation.

5. Fire-Fighting Measures

Extinguishing Media: Use carbon dioxide / dry chemical / alcohol resistant foam / dry sand - not water. Avoid breathing vapours. Wear full protective suit.

6. Accidental Release Measures

Clear non-emergency personnel from the area. Wear a protective suit and use a dry cloth, sand and sawdust to collect leaked product.

7. Handling and Storage

Safe Handling: Keep away from heat, sparks and flame. Use with adequate ventilation. Avoid breathing vapours and contact with skin, eyes and clothing. Take precautionary measures against static discharges.
Safe Storage: Store in original container. Keep container tightly closed and upright in a cool, well ventilated place.

8. Exposure Controls / Personal Protection

Eye protection: Wear safety goggles with side protection
Skin protection: Wear impervious gloves
Respiratory protection: Wear a face mask
Ventilation: Use in an area with adequate ventilation

8. Physical and Chemical properties

Appearance: Clear emulsified liquid
 Odour: Almost odourless
 Specific Gravity: 0.9 - 1.0 at 20 degrees C
 pH: 8 - 9
 Viscosity: 3000 - 8000 m Pas.s 100
 Flash Point: - 110 degrees C No data
 Fire Point: Soluble
 Solubility with water: Non-Flammable
 Flammability:

9. Disposal considerations

Discard the product, product residue and empty container according to local regulations. Do not dispose of into sewers, on the ground or into any body of water.

10. Transportation

Keep container upright and handle with care. Do not drop. Comply to the relevant regulations for transportation on land, sea or air.
 U.N. Number/Class: Not applicable

11. Regulatory Information:

Fire Law: classified as the Fourth Group and the third petroleum group (non-water soluble)
 Poison and Hazards Handling: Not applicable
 Labour, Safety and Hygiene Law: Not applicable