

Material Safety Data Sheet (MSDS)

Rida CVT Fluid

1. Product Identification

- **Product Name:** Rida CVT Fluid
- **Chemical Name:** Continuously Variable Transmission Fluid
- **Manufacturer:** Rida Lubricants
- **Address:** 91 Hassan Bin Haitham St - Ajman Industrial 2, Ajman, P.O. Box 40413, UAE
- **Emergency Contact:** +971 56 103 1399
- **Website:** www.ridalubs.ae

2. Hazard Identification

- **Classification:** Not classified as hazardous according to GHS
- **Signal Word:** None
- **Hazard Statements:**
 - May cause mild skin and eye irritation
 - Prolonged exposure may cause dermatitis
 - Spilled fluid may create slip hazards
- **Precautionary Statements:**
 - Avoid contact with skin and eyes
 - Wash thoroughly after handling
 - Store in a cool, dry place away from heat sources

3. Composition/Information on Ingredients

- **Base Oil (Synthetic Hydrocarbon Blend):** 80-90%
- **Additives (Anti-Wear, Anti-Shudder, Friction Modifiers):** 10-20%

4. First-Aid Measures

- **Inhalation:** If inhaled, move to fresh air. Seek medical attention if symptoms persist.
- **Skin Contact:** Wash with soap and water. If irritation occurs, seek medical attention.

- **Eye Contact:** Rinse thoroughly with water for at least 15 minutes. Seek medical attention if irritation persists.
 - **Ingestion:** Do not induce vomiting. Seek medical attention immediately.
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5. Firefighting Measures

- **Flammability:** Not highly flammable under normal conditions
 - **Suitable Extinguishing Media:** CO₂, foam, dry chemical, water fog
 - **Unsuitable Extinguishing Media:** Do not use water jets
 - **Hazardous Combustion Products:** May produce carbon monoxide and other toxic fumes when burned
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6. Accidental Release Measures

- **Spill Response:**
 - Contain spills using absorbent materials
 - Prevent product from entering drains or waterways
 - Dispose of waste as per local regulations
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7. Handling and Storage

- **Handling:**
 - Avoid prolonged contact with skin and eyes
 - Wash hands after handling
 - Use protective gloves when necessary
 - **Storage:**
 - Store in a cool, well-ventilated area
 - Keep away from heat and direct sunlight
 - Keep container tightly closed
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8. Exposure Controls/Personal Protection

- **Personal Protective Equipment (PPE):**
 - **Hand Protection:** Impervious gloves
 - **Eye Protection:** Safety glasses or goggles
 - **Skin Protection:** Protective clothing when handling large quantities
 - **Exposure Limits:** No specific occupational exposure limits established
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9. Physical and Chemical Properties

- **Appearance:** Clear, amber liquid
- **Odor:** Mild petroleum odor

- **Kinematic Viscosity @ 40°C:** 40 cSt
 - **Kinematic Viscosity @ 100°C:** 7.2 cSt
 - **Brookfield Viscosity @ -40°C:** 14,000 cP
 - **Density @ 15°C:** 0.852 kg/l
 - **Flash Point (COC):** 216°C
 - **Pour Point:** -40°C
 - **Solubility:** Insoluble in water
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10. Stability and Reactivity

- **Stability:** Stable under normal conditions
 - **Conditions to Avoid:** Excessive heat, open flames, strong oxidizers
 - **Incompatible Materials:** Strong acids and oxidizing agents
 - **Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, and other toxic fumes
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11. Toxicological Information

- **Routes of Exposure:** Inhalation, skin contact, eye contact, ingestion
 - **Potential Health Effects:**
 - **Inhalation:** Minimal risk under normal conditions
 - **Skin Contact:** May cause mild irritation with prolonged exposure
 - **Eye Contact:** May cause slight irritation
 - **Ingestion:** Harmful if swallowed; may cause gastrointestinal discomfort
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12. Ecological Information

- **Environmental Impact:**
 - Avoid release into the environment
 - Toxic to aquatic life with long-lasting effects
 - Not readily biodegradable
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13. Disposal Considerations

- **Waste Disposal:**
 - Dispose of used oil at an authorized collection point
 - Do not discharge into drains, soil, or water
 - Follow local regulations for disposal
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14. Transport Information

- **UN Number:** Not classified as dangerous goods
- **Proper Shipping Name:** Continuously Variable Transmission Fluid

- **Transport Hazard Class:** Not applicable
 - **Packing Group:** Not applicable
 - **Marine Pollutant:** No
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15. Regulatory Information

- **Regulatory Status:** Compliant with international lubricant regulations
 - **Labeling Requirements:** No special labeling required
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16. Other Information

- **Additional Information:**
 - Ensure proper disposal and environmental protection measures
 - Contact Rida Lubricants for technical support and additional information
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Disclaimer: The information contained in this MSDS is based on current knowledge and best practices. It is the responsibility of the user to ensure safe handling and compliance with applicable regulations.