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Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** AUTO TRANSMISSION TEST FLUID

### Other means of identification

**SDS #**

**Item#** F-8770-55

### Recommended use of the chemical and restrictions on use

**Recommended Use** Hydraulic Fluid

### Details of the supplier of the safety data sheet

**Supplier Address**

Ashburn Chemical Technologies  
7403 Wright Rd  
Houston, TX 77041

### Emergency Telephone Number

**Company Phone Number**

832-399-1000

**Emergency Telephone (24 hr)**

INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Clear amber liquid

**Physical State** Liquid

**Odor** Mild Hydro- carbon oil

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**Hazard Symbol** None required

**Signal Word** No hazardous

**Hazard Statements** None required

### **Precautionary Statements**

PREVENTION  
DISPOSAL

P273 Store away from incompatible materials.  
P501 Dispose of contents/container in accordance with local, regional, national authority requirements

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	1-20
Petroleum distillates, solvent dewaxed	64742-65-0	< 95

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

**4. FIRST-AID MEASURES**

**First Aid Measures**

- General Advice** Provide this SDS to medical personnel for treatment.
- Eye Contact** Rinse thoroughly with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
- Skin Contact** Wash contact areas with soap and water. Remove contaminated clothes and wash before use. Get medical attention if irritation develops or persists.
- Inhalation** Remove from further exposure. Use adequate respiratory protection. If you feel unwell, seek medical advice.
- Ingestion** Rinse mouth. Do not induce vomiting. Seek medical attention/advice.

**Most important symptoms and effects**

- Symptoms** No significant effects or critical hazards  
See SECTION 11 for delayed and chronic effects.

**Indication of any immediate medical attention and special treatment needed**

- Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

- Suitable Extinguishing Media** Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames. DO NOT use stream of water (could cause fire to spread).

- Combustion Products/Specific Hazards**  
Non-flammable, but will support combustion.  
Under fire conditions may reduce smoke, fume, Oxides of carbon.

- Protective equipment and precautions for firefighters**  
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

- Personal Precautions** Avoid contact with skin or eyes.  
Avoid breathing dust/fume/gas/mist/vapors/spray  
See SECTION 8 for Personal Protective Equipment.

- Environmental Precautions** Prevent entry into waterways, rivers, lakes, drains, surface water, or ground water. Prevent further leakage or spillage if safe to do so. See SECTION 12 for Ecological Information.
- Methods for Clean-Up** Absorb or cover with dry earth, sand or other non-combustible material. Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. See SECTION 13 for Waste Disposal.

**7. HANDLING AND STORAGE**

- Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid breathing fumes, vapors, mists, spray. Wash face, hands, and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. See SECTION 8 for Personal Protection. See SECTION 2 for Precaution Statements.
- Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. Do not store in open or unlabeled containers. Store away from heat and open flame. Storage temperature > 40° F.
- Incompatible Materials** Oxidizing agents. Strong alkalis. Strong acids.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

- Exposure Guidelines** No exposure limits noted for ingredient(s)
- Appropriate engineering controls**
  - Engineering Controls** Adequate ventilation. Maintain eye wash fountain and quick-drench facilities in work area.
- Individual protection measures, such as personal protective equipment**
  - Eye/Face Protection** Safety glasses with side shields.
  - Skin and Body Protection** Chemical or oil resistant clothing is recommended.
  - Respiratory Protection** Ensure adequate ventilation, especially in confined areas.
  - General Hygiene Considerations** Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. See SECTION 4 for First-Aid Measure

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Mild petroleum
<b>Appearance</b>	Clear	<b>Odor Threshold</b>	Not determined
<b>Color</b>	amber /light brown		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
<b>pH</b>	N/A		
<b>Melting Point/Freezing Point</b>	Not determined		
<b>Boiling Point/Boiling Range</b>	> 176.66 °C / 350 °F		

<b>Flash Point</b>	> 400° F / 204 °C
<b>Evaporation Rate</b>	Not determined
<b>Flammability (Solid, Gas)</b>	Not determined
<b>Upper Flammability Limits</b>	Not determined
<b>Lower Flammability Limit</b>	Not determined
<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	Not determined
<b>Specific Gravity</b>	0.85-0.88
<b>Water Solubility</b>	Insoluble
<b>Solubility in other solvents</b>	Not determined
<b>Partition Coefficient</b>	Not determined
<b>Auto-ignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	Not determined
<b>Viscosity Index</b>	95-110
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	Not reactive under normal conditions.
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	Hazardous polymerization will not occur
<b>Conditions to Avoid</b>	Heat, flame, direct sunlight
<b>Incompatible Materials</b>	Oxidizing agents. Strong acids. Strong bases
<b>Hazardous Decomposition Products</b>	Thermal decomposition and combustion are not expected to occur except under extreme conditions. See SECTION 5 in the event of fire

**11. TOXICOLOGICAL INFORMATION**

**Component Information**

<b>Chemical Name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
Petroleum distillates, hydrotreated heavy paraffinic 64742-54-7	> 2000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	-
Petroleum distillates, solvent dewaxed 64742-65-0	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-

**Information on likely routes of exposure**

**Most Important Symptoms and Effects (Both Acute and Chronic)**

<b>Eye Contact</b>	Direct eye contact may cause irritation..
<b>Skin Contact</b>	Repeated or prolonged contact may cause irritation.
<b>Inhalation</b>	Overexposure may be irritating to the respiratory system.
<b>Ingestion</b>	Ingestion is likely to be harmful or have adverse gastrointestinal effects.
<b>Chronic Effects</b>	No known significant effects or critical hazard

**Information on physical, chemical and toxicological effects**

**Respiratory/Skin Sensitization** May cause an allergic skin reaction.

**Carcinogenicity** Carcinogenic potential is unknown.

**Germ Cell Mutagenicity** Not classified

**Reproductive Toxicity** Not classified

**Special Target Organ Toxicity (Single/Repeated Exposure)** Not classified

**12. ECOLOGICAL INFORMATION**

**Component(s) Information**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated heavy paraffinic 64742-54-7		> 5000: 96 h Oncorhynchus mykiss mg/L LC50		> 1000: 48 h Daphnia magna mg/L EC50
Petroleum distillates, solvent dewaxed 64742-65-0		> 5000: 96 h Oncorhynchus mykiss mg/L LC50		> 1000: 48 h Daphnia magna mg/L EC50

**Ecotoxicity** Toxic to the aquatic life

**Persistence/Degradability** Not determined.

**Bioaccumulation** Not available

**Mobility** Liquid under most environmental conditions.  
Float in water. If enters soil it will absorb to soil particles and will not be mobile

**Other Adverse Effects** Avoid release to the environment

**13. DISPOSAL CONSIDERATIONS**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Listed

**Legend:**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS - Japan Existing and New Chemical Substances*
- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*
- AICS - Australian Inventory of Chemical Substances*

**US Federal Regulations**

**SARA 311/312 Hazard Categories** Not classified.

**U.S. State Right-to-Know Regulations**

No information available

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	1	0	0	Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	1	0	0	Not determined

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.