

# SAFETY DATA SHEET

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product Name:** PROLINE MERC V 6/1QT  
**Product Code:** PP06M5P6

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended use:** Automatic Transmission Fluid  
**Recommended restrictions:** Not applicable

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

**Manufacturer:** Warren Distribution, Inc.  
727 S. 13th Street  
Omaha, NE 68102  
**Information Phone:** +01 (800) 825-1235 +01 (402) 341-9397  
**E-mail:** sds@wd-wpp.com

### 1.4. Emergency telephone number

**Emergency phone number:** CHEMTREC: +1 (800) 424-9300 International: +01 (703) 527-3887

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Skin Sensitisation Category 1

### 2.2. Label elements

#### GHS Hazard Symbols



#### Signal Word

Warning

#### Hazard Statements

H317 - May cause an allergic skin reaction.

#### Precautionary Statements

#### Prevention

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
Contaminated work clothing must not be allowed out of the workplace.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
P321 - Specific treatment (see section 4).  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P363 - Wash contaminated clothing before reuse.

#### Response

P501- Dispose of contents/container in accordance with local/regional/national/international regulations.

#### Disposal

### 2.3. Other hazards

#### Hazards not otherwise classified:

Avoid prolonged or repeated skin contact with used fluid.

#### Unknown acute toxicity (GHS-US)

**Unknown Acute Toxicity (Gas):** 16.41041 % of the mixture consists of ingredient(s) of unknown toxicity.

## SECTION 3: Composition/information on ingredients

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## SECTION 3: Composition/information on ingredients

Chemical Name	%	CAS #	GHS Classification
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	15 - 40	72623-86-0	Acute Tox. 4; H332 Acute Tox. 3; H331
Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).			

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
<b>Eyes</b>	None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.
<b>Skin Contact</b>	Wash with soap and water. Get medical attention if irritation develops or persists. Seek medical advice if symptoms persist.
<b>Ingestion</b>	Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this SDS.

### 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms** Not determined

### 4.3. Indication of any immediate medical attention and special treatment needed

**Note to Doctor** Aspiration during swallowing or vomiting may severely damage the lungs. If evacuation of stomach contents is necessary, use method least likely to cause aspiration.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable and Unsuitable Extinguishing Media:** Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do not direct a stream of water into the hot burning liquid.

### 5.2. Special hazards arising from the substance or mixture

**Fire and/or Explosion Hazards** Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

### 5.3. Advice for firefighters

**Fire Fighting Methods and Protection** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

**Hazardous Combustion Products** Carbon dioxide, Carbon monoxide

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**General Measures:** No health effects expected from the clean up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this SDS.

### 6.2. Environmental precautions

Remove from water surface by skimming or with suitable absorbents. Do not use dispersants.

Avoid runoff into storm sewers and ditches that lead to waterways.

Do not flush to sewer.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up:** Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so.

Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center.

### 6.4. Reference to other sections

Follow all protective equipment recommendations provided in Section 8.

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Mildly irritating material. Avoid unnecessary exposure.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in a cool dry place. Isolate from incompatible materials.

### Incompatible materials

See Section 10.

### 7.3. Specific end use(s)

Automatic Transmission Fluid

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Chemical Name	Occupational Exposure Limits	Value
Oil mist, mineral	OSHA PEL	5 mg/m <sup>3</sup>
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	OSHA PEL	5 mg/m <sup>3</sup>
Oil mist, mineral	OSHA PEL	5 mg/m <sup>3</sup>
None.	OSHA STEL	
Oil mist, mineral	ACGIH TLV-TWA	5 mg/m <sup>3</sup>
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	ACGIH TLV-TWA	5 mg/m <sup>3</sup>
Oil mist, mineral	ACGIH TLV-TWA	5 mg/m <sup>3</sup>
Oil mist, mineral	ACGIH STEL	10 mg/m <sup>3</sup>
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	ACGIH STEL	10 mg/m <sup>3</sup>
Oil mist, mineral	ACGIH STEL	10 mg/m <sup>3</sup>
None.	IDLH	
None.	OSHA PEL-Skin Notation	

### 8.2. Exposure controls

#### Engineering Measures

Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

#### Respiratory Protection

Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.

#### Respirator Type(s)

None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.

#### Eye Protection

No special requirements under normal industrial use.

#### Skin Protection

Where use can result in skin contact, practice good personal hygiene and wear impervious gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

#### Gloves

Neoprene, Nitrile

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical State	Liquid
Color	Red
Odor	Mild
Odor threshold	Not determined
pH	Not determined
Freezing point	Not determined
Boiling Point	Not determined
Flash Point (°C)	199
Flash Point Method	COC
Evaporation Rate	No data available.

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## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Upper Flammable/Explosive Limit, % in air	= 10
Lower Flammable/Explosive Limit, % in air	= 1
Flammability (solid, gas)	Not applicable
Vapor pressure	<0.20
Vapor Density	No data available.
Relative Density	0.86
Solubility in Water	Negligible; 0-1%
Octanol/Water Partition Coefficient	Not determined
Autoignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity(°C)	35.43

### 9.2. Other information

Volatile organic compound (VOC) content and percentage of volatiles	0.000000
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## SECTION 10: Stability and reactivity

10.1. Reactivity	No data available.
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	Hazardous polymerization will not occur.
10.4. Conditions to avoid	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation).
10.5. Incompatible materials	Strong oxidizing agents
10.6. Hazardous decomposition products	No data available.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Ingestion Toxicity	Although this product has a low order of acute oral toxicity, aspiration of minute amounts into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death. Estimated to be 2.0 - 5.0 g/kg.
Skin Contact	This material is likely to be slightly irritating to skin based on animal data. Can cause minor skin irritation, defatting, and dermatitis.
Absorption	Likely to be practically non-toxic based on animal data.
Inhalation Toxicity	Harmful! Can cause systemic damage (see "Target Organs"). Likely to be practically non-toxic based on animal data.
Eye Contact	This material is estimated to be non-irritating eyes (Draize score <15 [rabbits]). No hazard in normal industrial use.
Sensitization	Non-hazardous under Respiratory Sensitization category.
Mutagenicity	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
Carcinogenicity	Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer.
Reproductive and Developmental Toxicity	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
Specific target organ toxicity-Single exposure	Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category.
Specific target organ toxicity-Repeated exposure	Non-hazardous under Specific Target Organ Systemic Toxicity Repeated Exposure category.

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## SECTION 11: Toxicological information

**Long-Term (Chronic) Health** No data available.

### Effects

**Aspiration toxicity** Non-hazardous under Aspiration category.

**Other information** No data available.

### Agents Classified by IARC Monographs

Not applicable IARC Group 1

Not applicable IARC Group 2A

Not applicable IARC Group 2B

### National Toxicity Program (NTP) Status

Not applicable Known Human Carcinogen

Not applicable Reasonably Anticipated To Be A Human Carcinogen

## SECTION 12: Ecological information

### 12.1. Toxicity

**Acute Aquatic ecotoxicity:** Non-hazardous under Aquatic Acute Environment category.

**Chronic Aquatic ecotoxicity:** Non-hazardous under Aquatic Chronic Environment category.

### 12.2. Persistence and degradability

Biodegrades slowly.

### 12.3. Bioaccumulative potential

Bioconcentration may occur.

### 12.4. Mobility in soil

This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.

### 12.5. Results of PBT and vPvB assessment

No data available.

### 12.6. Other adverse effects

Not determined

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal Methods

Dispose of according to Federal, State, Local, or Provincial regulations. Recycle used oil.

#### Waste Disposal Code(s)

#### Waste Description for Spent Product

Spent or discarded material is not expected to be a hazardous waste.

#### Contaminated packaging:

Recycle containers whenever possible.

Recycle containers whenever possible.

Recycle containers whenever possible.

## SECTION 14: Transport information

**DOT** **Proper Shipping Name:** No data available.

**UN Number:** No data available.

**Hazard Class:** No data available.

**Packing Group:** No data available.

**DOT Basic Description** Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO).

**IMDG** **Proper Shipping Name:** No data available.

**UN Number:** No data available.

**Hazard Class:** No data available.

**Packing Group:** No data available.

**Marine Pollutant:** No data available.

**IATA** **Proper Shipping Name:** No data available.

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## SECTION 14: Transport information

**UN Number:** No data available.  
**Hazard Class:** No data available.  
**Packing Group:** No data available.

## SECTION 15: Regulatory information

### Chemical Inventories

**TSCA Status** All components of this material are on the US TSCA Inventory or are exempt.  
**U.S. State Restrictions:** Not applicable  
**WHMIS:** Uncontrolled product according to WHMIS classification criteria

<b>Chemical Name</b>	<b>Regulation</b>	<b>CAS #</b>	<b>%</b>
None.	CERCLA		
None.	SARA 313		
None.	SARA EHS		
None.	TSCA 12b		

### U.S. State Regulations

<b>Chemical Name</b>	<b>Regulation</b>	<b>CAS #</b>	<b>%</b>
None.	California Prop 65- Cancer		
Sulfur dioxide	California Prop 65- Dev. Toxicity	7446-09-5	0.001- 0.01
None.	California Prop 65- Reprod -fem		
None.	California Prop 65- Reprod-male		
Mineral oil, petroleum distillates, hydrotreated light naphthenic	Massachusetts RTK List	64742-53-6	1 - 5
None.	New Jersey RTK List		
None.	Pennsylvania RTK List		
None.	Rhode Island RTK List		
None.	Minnesota Hazardous Substance List		

### HMIS Ratings:

Health: 1  
Fire: 1  
Reactivity: 0  
PPE: B

### NFPA Ratings:

Health: 1  
Fire: 1  
Reactivity: 0

KEY: 0 - Least 1 - Slight 2 - Moderate 3 - High 4 - Extreme

## SECTION 16: Other information

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**Other Info** No data available.

**References** No data available.

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## SECTION 16: Other information

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