



## SAFETY DATA SHEET

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

#### 1.1. Product identifier

**Product Name:** ALLIED MV ATF 55GL  
**Product Code:** AL06DM55

#### 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:** ALLIED OIL & TIRE COMPANY  
2209 S. 24th Street  
Omaha, NE 68108  
**Information Phone:** 402-344-4343  
**E-mail:** info@allied-oil.com

#### 1.4. Emergency telephone number

**Emergency phone number:** CHEMTREC: +1 (800) 424-9300

### 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

May cause an allergic skin reaction.

##### Precautionary Statements

##### Prevention

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

##### Response

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.

##### Disposal

P363 - Wash contaminated clothing before reuse.  
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

#### 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** 21.864952 % of the mixture consists of ingredient(s) of unknown toxicity.

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(Gas):

## SECTION 3: Composition/information on ingredients

Chemical Name	%	CAS #	GHS Classification
Petroleum distillates, hydrotreated heavy paraffinic	30 - 60	64742-54-7	Acute Tox. 4; H332 Acute Tox. 3; H331
reaction product of: polyethylene-polyamine-(C16-C18)-alkylamides with monothio-(C2)-alkyl phosphonates	0.1 - 1		Aquatic Chronic 3; H412 Skin Irrit. 2; H315 Skin Sens. 1; H317

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>	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
<b>Skin Contact</b>	Wash with soap and water. Remove contaminated clothing and laundry. 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

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## SECTION 6: Accidental release measures

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

**General Measures:** Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.

### 6.2. Environmental precautions

Do not flush to sewer.

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

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

### 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.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Empty containers may retain product residues/ vapors. Use proper bonding and grounding during bulk product transfer.

### 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>
Oil mist, mineral	OSHA PEL	5 mg/m <sup>3</sup>
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 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>
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

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## 8.2. Exposure controls

	ventilation is not available or sufficient to eliminate symptoms.
<b>Respirator Type(s)</b>	None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.
<b>Eye Protection</b>	Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.
<b>Skin Protection</b>	Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
<b>Gloves</b>	Neoprene, Nitrile

## SECTION 9: Physical and chemical properties

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

<b>Physical State</b>	Liquid
<b>Color</b>	Red
<b>Odor</b>	Mild
<b>Odor threshold</b>	Not determined
<b>pH</b>	Not determined
<b>Freezing point</b>	Not determined
<b>Boiling Point</b>	Not determined
<b>Flash Point</b>	199
<b>Flash Point Method</b>	COC
<b>Evaporation Rate</b>	Not determined
<b>Upper Flammable/Explosive Limit, % in air</b>	= 10
<b>Lower Flammable/Explosive Limit, % in air</b>	= 1
<b>Flammability (solid, gas)</b>	Not applicable
<b>Vapor pressure</b>	<0.20
<b>Vapor Density</b>	Not determined
<b>Relative Density</b>	0.86
<b>Solubility in Water</b>	Negligible; 0-1%
<b>Octanol/Water Partition Coefficient</b>	Not determined
<b>Autoignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	Not determined
<b>Viscosity(°C)</b>	35.43
<b>9.2. Other information</b>	
<b>Volatiles, % by weight</b>	0.000000

## SECTION 10: Stability and reactivity

<b>10.1. Reactivity</b>	No data available.
<b>10.2. Chemical stability</b>	Stable under normal conditions.
<b>10.3. Possibility of hazardous reactions</b>	Hazardous polymerization will not occur.
<b>10.4. Conditions to avoid</b>	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).
<b>10.5. Incompatible materials</b>	Strong oxidizing agents
<b>10.6. Hazardous decomposition products</b>	Carbon monoxide, sulfur oxides, aldehydes, and other petroleum decomposition products in the case of incomplete combustion. Oxides of nitrogen, phosphorus, calcium, copper, magnesium, sodium, and hydrogen sulfide may also be present.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Ingestion Toxicity</b>	Although this product has a low order of acute oral toxicity, aspiration of minute amounts into the
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## SECTION 11: Toxicological information

	lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death. Estimated to be 2.0 - 5.0 g/kg.
<b>Skin Contact</b>	This material is likely to be moderately irritating to skin based on animal data. Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
<b>Absorption</b>	Likely to be practically non-toxic based on animal data.
<b>Inhalation Toxicity</b>	No hazard in normal industrial use. Likely to be practically non-toxic based on animal data.
<b>Eye Contact</b>	The material is likely to be moderately irritating to eyes based on animal data. Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
<b>Sensitization</b>	Non-hazardous under Respiratory Sensitization category. Contains a substance that may cause skin sensitization.
<b>Mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
<b>Carcinogenicity</b>	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.
<b>Reproductive and Developmental Toxicity</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Specific target organ toxicity-Single exposure</b>	Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category.
<b>Specific target organ toxicity-Repeated exposure</b>	Non-hazardous under Specific Target Organ Systemic Toxicity Repeated Exposure category.
<b>Aspiration toxicity</b>	Non-hazardous under Aspiration category.
<b>Other information</b>	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 is expected to 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.

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## SECTION 13: Disposal considerations

### Contaminated packaging:

Recycle containers whenever possible.  
Recycle containers whenever possible.  
Recycle containers whenever possible.

## SECTION 14: Transport information

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

## 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

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

### U.S. State Regulations

Chemical Name	Regulation	CAS #	%
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	3 - 7
None.	New Jersey RTK List		
None.	Pennsylvania RTK List		
None.	Rhode Island RTK List		
None.	Minnesota Hazardous Substance List		

### HMIS Ratings:

Health: 2  
Fire: 1  
Reactivity: 0  
PPE: B

### NFPA Ratings:

Health: 2  
Fire: 1  
Reactivity: 0

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

## SECTION 16: Other information

**Revision Date** 4/27/2015 3:45:31 PM

**Supersedes:** 4/20/2015 2:50:41 PM

**References**  
ACGIH: American Conference of Governmental Industrial Hygienists  
AIHA: American Industrial Hygiene Association  
CFR: Code of Federal Regulations  
DOT: United States Department of Transportation

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## SECTION 16: Other information

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

HMIS: Hazardous Materials Identification System

IARC: International Agency for Research on Cancer

IATA: International Air Transportation Association

IDLH: Immediately Dangerous to Life or Health

IMDG: International Maritime Dangerous Goods

NFPA: National Fire Protection Association

NIOSH: National Institute for Occupational Safety and Health

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

RTK: Right-to-Know

SARA: Superfund Amendments and Reauthorization Act

STEL: Short-term Exposure Limit

TLV: Threshold limit value

TSCA: Toxic Substances Control Act

TWA: Time weighted average

UN: United Nations

WHMIS: Workplace Hazardous Materials Information System

### Disclaimer

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