



Safety Data Sheet

I. PRODUCT AND COMPANY IDENTIFICATION

Product Name: ATF00009
Product Code: ATF00009
Emergency Phone: CHEMTREC: +1 (800) 424-9300
Poison Control Center:
Company: Allied Oil & Tire Company
2209 S 24th Street
Omaha, NE 68108
Information Phone: 402-344-4343
Revision Number: 5

II. HAZARDS IDENTIFICATION

Routes of Entry: Skin contact, Ingestion, Inhalation, Eye contact
Chemical Interactions: No chemical interaction known to affect toxicity.
Conditions Aggravated by Exposure: Respiratory disease including asthma and bronchitis, Personnel with pre-existing skin disorders should avoid contact with this product., Eye disease

Acute Health Effects:

Inhalation Irritation: Breathing oil mist in concentrations that exceed the TLV and PEL may result in respiratory discomfort and irritation.
Skin Contact: Lubricating oils are generally considered no more than minimally irritating to the skin.
Skin Absorption: Minimal hazard in normal industrial use. May cause gastrointestinal discomfort.
Eye Contact: Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
Ingestion Irritation: Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.

Chronic Health Effects:

Carcinogenicity: Not a carcinogen according to NTP, IARC, or OSHA.
Reproductive Toxicity: No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

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



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III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	%	CAS #	OSHA Exposure Limits
Residual oils, petroleum, solvent-refined	15 - 40	64742-01-4	No PEL
Petroleum distillates, solvent dewaxed heavy paraffinic	10 - 30	64742-65-0	No PEL
Petroleum distillates, hydrotreated heavy paraffinic	10 - 30	64742-54-7	No PEL
Solvent-refined light paraffinic distillate	10 - 30	64741-89-5	No PEL
Petroleum distillates, hydrotreated middle	0.1 - 1	64742-46-7	No PEL

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

IV. FIRST-AID MEASURES

Inhalation:	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen and get medical attention immediately.
Eyes:	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.
Skin Contact:	Remove contaminated clothing and shoes and wipe excess from skin. Flush skin with water then wash with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned. If redness, swelling, pain, and/or blisters occur, transport to the nearest medical facility for additional treatment.
Ingestion:	Do not induce vomiting and seek medical attention immediately. Provide medical care provider with this SDS.
Notes to Doctor:	No additional first aid information available.

V. FIRE FIGHTING MEASURES

Flammability Summary:	Combustible at elevated temperatures
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.
Fire and/or Explosion Hazards:	Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.
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
Flash Point:	207 °C (405 °F)
Autoignition Temperature:	No data.

VI. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Equipment:	No health affects 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.
Methods for Clean-up:	No special spill clean up considerations. Collect and discard in regular trash. Do not flush to sewer.



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VII. HANDLING AND STORAGE

Handling Precautions: Mildly irritating material. Avoid unnecessary exposure.
Storage Conditions: Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed. Do not expose to extreme temperatures or flames.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.
Respiratory Protection: No respiratory protection required under normal conditions of use.
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: Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.
Skin Protection: Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
Gloves: Neoprene, Nitrile

Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH	OSHA STEL
Residual oils, petroleum, solvent-refined	No TLV	No STL	No IDLH	No STEL
Petroleum distillates, solvent dewaxed heavy paraffinic	No TLV	No STL	No IDLH	No STEL
Petroleum distillates, hydrotreated heavy paraffinic	No TLV	No STL	No IDLH	No STEL
Solvent-refined light paraffinic distillate	No TLV	No STL	No IDLH	No STEL
Petroleum distillates, hydrotreated middle	No TLV	No STL	No IDLH	No STEL

IX. PHYSICAL AND CHEMICAL PROPERTIES

Odor: No data
Solubility in Water: Not determined
Evaporation Rate: No data.
Vapor Pressure: No data.
Boiling Point (°C): No data.
Specific Gravity: 1.00
Density: 8.35
Flash Point (°C): 207
Flash Point Method: No data.
Upper Flammability Limit, % in air: Unknown
Lower Flammability Limit, % in air: Unknown



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X. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition.
Materials to Avoid:	Strong oxidizing agents
Hazardous Decomp. Products:	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.
Hazardous Polymerization:	Will not occur.

XI. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Ingestion:	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.
Inhalation:	Harmful! Can cause systemic damage (see "Target Organs").
Absorption:	Minimal hazard in normal industrial use. May cause gastrointestinal discomfort.
Eyes (Draize score):	This material is likely to be non-irritating to eyes based on animal data.
Skin (Draize score):	Likely to be non-irritating to skin based on animal data.

Component Toxicology Data (NIOSH):

Chemical Name	CAS #	LD₅₀/LC₅₀
Residual oils (petroleum), solvent-refined	64742-01-4	Inhalation LC50 Rat 2.18 mg/L 4 h; Oral LD50 Rat >5000 mg/kg; Dermal LD50 Rabbit >2000 mg/kg
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	Inhalation LC50 Rat >4.7 mg/L 4 h; Oral LD50 Rat >5000 mg/kg; Dermal LD50 Rabbit >5000 mg/kg
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	Inhalation LC50 Rat 2.18 mg/L 4 h; Oral LD50 Rat >2000 mg/kg; Dermal LD50 Rabbit >2000 mg/kg
Petroleum distillates, solvent-refined light paraffinic	64741-89-5	Inhalation LC50 Rat 2.18 mg/L 4 h; Oral LD50 Rat >5000 mg/kg; Dermal LD50 Rabbit >2000 mg/kg
Petroleum distillates, hydrotreated middle	64742-46-7	Inhalation LC50 Rat 4.6 mg/L 4 h; Oral LD50 Rat 7400 mg/kg; Dermal LD50 Rabbit >2000 mg/kg

XII. ECOLOGICAL INFORMATION

Overview:	Moderate ecological hazard. This product may be dangerous to plants and/or wildlife.
Mobility:	This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.
Persistence:	No data.
Bioconcentration:	Bioconcentration is not expected to occur.
Degradability:	Biodegrades slowly.



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Toxicity to Aquatic Invertebrates:	CAS #	Results
Residual oils (petroleum), solvent-refined	64742-01-4	48 Hr EC50 Daphnia magna: >1000 mg/L
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	48 Hr EC50 Daphnia magna: >1000 mg/L
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	48 Hr EC50 Daphnia magna: >1000 mg/L
Petroleum distillates, solvent-refined light paraffinic	64741-89-5	48 Hr EC50 Daphnia magna: >1000 mg/L
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts	68649-42-3	48 Hr EC50 Daphnia magna: 1 - 1.5 mg/L
Toxicity to Fish:	CAS #	Results
Residual oils (petroleum), solvent-refined	64742-01-4	96 Hr LC50 Oncorhynchus mykiss: >5000 mg/L
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	96 Hr LC50 Oncorhynchus mykiss: >5000 mg/L
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	96 Hr LC50 Oncorhynchus mykiss: >5000 mg/L
Petroleum distillates, solvent-refined light paraffinic	64741-89-5	96 Hr LC50 Oncorhynchus mykiss: >5000 mg/L
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts	68649-42-3	96 Hr LC50 Pimephales promelas: 1.0 - 5.0 mg/L [static]; 96 Hr LC50 Pimephales promelas: 10.0 - 35.0 mg/L [semi-static]
Petroleum distillates, hydrotreated middle	64742-46-7	96 Hr LC50 Pimephales promelas: 35 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: >10000 mg/L [static]

XIII. DISPOSAL CONSIDERATIONS

Disposal of Packaging: Recycle containers whenever possible.
Disposal Methods: Dispose of according to Federal, State, Local, or Provincial regulations. Recycle used oil.

XIV. TRANSPORTATION INFORMATION

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

XV. REGULATORY INFORMATION

NAFTA Tariff Code: 2710.11.0000
State Restrictions: None Listed.
WHMIS: Uncontrolled product according to WHMIS classification criteria

Chemical Name	Regulation	CAS #	% Range
None Listed.	CERCLA RQ		
Toluene	SARA 313	108-88-3	0.001-0.01
Benzene	SARA 313	71-43-2	<10ppm
None Listed.	SARA 302-EHS		
None Listed.	TSCA 12b export notification		
Benzene	CA Prop 65 – Cancer	71-43-2	<10ppm
Toluene	CA Prop 65 - Dev. Toxicity	108-88-3	0.001-0.01
Benzene	CA Prop 65 - Dev. Toxicity	71-43-2	<10ppm
Toluene	CA Prop 65 - Reprod –fem	108-88-3	0.001-



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Benzene	CA Prop 65 - Reprod –male	71-43-2	0.01 <10ppm
Hydrotreated middle distillate (petroleum)	Canadian WHMIS List	64742-46-7	0.1 - 1
Mineral oil, petroleum distillates, solvent-refined light paraffinic	Massachusetts RTK List	64741-89-5	10 - 30
None Listed.	New Jersey RTK List		
None Listed.	Pennsylvania RTK List		
None Listed.	Minnesota Hazardous Substance List		

Consumer Product Safety Improvement Act of 2008 General Conformity Certification:

This product has been evaluated and certified to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product container.

XVI. ADDITIONAL INFORMATION

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