



# SAFETY DATA SHEET

Issue Date 02-21-2017

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Version 2

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name:** PREMIUM ATF CLEANER

### Other means of identification

**Common Name:** 0118  
**UN/ID No** Not Regulated  
**Synonyms** None  
**Product Categories** Cleaner, Automotive, Petroleum

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

**Sale and Use Restrictions** Not applicable  
**Recommended Use** Restricted to professional users.  
**Uses advised against** Consumer use

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

**Supplier Address**  
MOC PRODUCTS CO., INC.  
12306 Montague Street  
Pacoima, CA 91331

### Emergency telephone number

**Company Phone Number** MOC PRODUCTS CO., INC. (818) 794-3500  
**Emergency Telephone** CHEMTREC 1-800-424-9300


## 2. HAZARDS IDENTIFICATION

### Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### Label elements

#### Emergency Overview

	<b>Physical state</b> Liquid	<b>Odor</b> Bland
<b>Appearance</b> Oil		

### Precautionary Statements - Response

### Hazards not otherwise classified (HNOC)

### Other information

- May be harmful if swallowed
- May be harmful in contact with skin
- Toxic to aquatic life with long lasting effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Weight %	Trade Secret
Hydrotreated Heavy Paraffinic Oil	64742-54-7	80-95	*
Hydrotreated Light Petroleum Distillates	64742-47-8	1-5	*
9-Octadecenoic Acid	112-80-1	1-5	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### First aid measures

<b>Skin contact</b>	Immediately flush skin with plenty of water for at least 15 (30 or 60) minutes. Remove contaminated clothing and shoes. Thoroughly clean shoes before reuse. Wash contaminated clothing before reuse.
<b>Inhalation</b>	If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing stops, get medical attention immediately.
<b>Eye contact</b>	Immediately flush eyes for at least 15 minutes. Get medical attention.
<b>Ingestion</b>	Call a physician. If swallowed, call a poison control center or physician immediately. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.

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

**Symptoms** Skin irritation, Eye irritation, Coughing and/ or wheezing.

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

**Self-protection of the first aider** Low hazard for usual industrial or commercial handling.

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media:

Water spray or fog; Foam, Dry chemical, Carbon dioxide (CO<sub>2</sub>).

**Small Fire** Dry chemical or CO<sub>2</sub>.

**Large Fire** Water spray or fog, Foam.

**Explosive properties:** Risk of explosion if heated under confinement: Fire or intense heat may cause violent rupture of packages.

#### Specific hazards arising from the chemical

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

**Hazardous combustion products** Carbon monoxide, Carbon dioxide (CO<sub>2</sub>), Hydrocarbons, Aldehydes, Nitrogen oxides (NO<sub>x</sub>).

#### Specific methods:

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** May be ignited by heat, sparks or flames.

**Special firefighting procedures:**

No action shall be taken involving any personal risk without suitable training. Evacuate surrounding areas. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Dike to collect large liquid spills. Do not allow run-off from fire-fighting to enter drains or water courses. Do not use a solid water stream as it may scatter and spread fire. Water may cause frothing of heated materials. Avoid spreading burning liquid with water used for cooling purposes. Water mist may be used to cool closed containers. Move containers from fire area if you can do it without risk.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Keep people away from and upwind of spill/leak. Use personal protective equipment. See Section 8 for information on appropriate personal protective equipment.

**For emergency responders** Use personal protection recommended in Section 8.

**Environmental precautions**

**Environmental precautions:** Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system. Water runoff can cause environmental damage.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so. Dike far ahead of spill; use dry sand to contain the flow of material. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

**Methods for clean-up:** Clean-up methods - small spillage. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to state, local, federal regulations. Clean-up methods - large spillage. Keep unnecessary personnel away. Dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal. Avoid contact of spilled material with soil and prevent runoff entering surface waterways.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Handling:** Protect from physical damage. Avoid breathing vapors or mists. Do not store at temperatures above 120°F (50°C). Keep product and empty container away from heat and sources of ignition. Keep containers tightly closed in a cool, well-ventilated place.

**Conditions for safe storage, including any incompatibilities**

**Technical measures/precautions:** No special technical protective measures required.

**Materials to avoid:** Chlorine, Strong oxidizing agents, Strong acids, Alkalis.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Guidelines**

Components	ACGIH TLV	OSHA Exposure Limits:	NIOSH IDLH
Hydrotreated Heavy Paraffinic Oil 64742-54-7	5 mg/m <sup>3</sup> TWA (mist) 10 mg/m <sup>3</sup> STEL (mist)	5 mg/m <sup>3</sup>	-
Hydrotreated Light Petroleum Distillates 64742-47-8	TWA: 200 ppm	TWA: 500 ppm	-
9-Octadecenoic Acid	-	Not established	-

112-80-1

**Appropriate engineering controls**

**Engineering measures:** Mechanical ventilation required if used indoors on a continuous basis.

**Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear normal work clothing, Chemical resistant gloves: (consult with the specific manufacturer to confirm performance).
<b>Respiratory protection</b>	Ensure adequate ventilation. No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. A respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed whenever workplace conditions warrant a respirator's use.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. When using do not eat, drink or smoke. Wash face, hands and any exposed skin thoroughly after handling. Avoid contact with eyes, skin and clothing. Take off contaminated clothing and wash it before reuse.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Bland
<b>Appearance</b>	Oil	<b>Odor threshold</b>	No information available
<b>Color</b>	Brown		

<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>
<b>pH</b>	N/A	Not applicable
<b>Melting point/freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	> 216 °C / 420 °F	(based on components)
<b>Flash point</b>	> 94 °C / 201 °F	(based on components)
<b>Evaporation rate</b>	Slower than ether	Slower than ether
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
<b>Upper flammability limit</b>	No Data Available	
<b>Lower flammability limit</b>	No Data Available	
<b>Vapor pressure</b>	No Data Available	
<b>Vapor density</b>	Heavier than air	
<b>Specific Gravity</b>	0.85	
<b>Water solubility</b>	Insoluble in water	
<b>Solubility in other solvents</b>	No Data Available	
<b>Partition coefficient</b>	No Data Available	
<b>Autoignition temperature</b>	No Data Available	
<b>Decomposition temperature</b>	No Data Available	
<b>Kinematic viscosity</b>	No information available	
<b>Dynamic viscosity</b>	No Data Available	
<b>Explosive properties</b>	No Data Available	
<b>Oxidizing properties</b>	No Data Available	

**Other information**

<b>Softening point</b>	No Data Available
<b>Molecular weight</b>	No Data Available
<b>VOC Content (%)</b>	
<b>VOC Content (%)</b>	3.5
<b>Density</b>	0.85 g/cc

Bulk density No Data Available

## 10. STABILITY AND REACTIVITY

### Reactivity

Reactivity Stable.

### Chemical stability

**Possibility of Hazardous Reactions** None under normal processing.  
**Hazardous polymerization** Hazardous polymerization does not occur.

### Conditions to avoid

Heat, flames and sparks.

### Incompatible materials

### Materials to avoid:

Chlorine, Strong oxidizing agents, Strong acids, Alkalis.

### Hazardous Decomposition Products

**Hazardous Decomposition Products** Carbon monoxide, Carbon dioxide (CO<sub>2</sub>), Hydrocarbons, Aldehydes, Nitrogen oxides (NO<sub>x</sub>).

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### **Product Information**

May be harmful if swallowed. May cause eye irritation May cause skin irritation

#### **Inhalation**

Not expected to be harmful if inhaled. Contains a petroleum-based mineral oil. May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit. Symptoms of respiratory irritation may include coughing and difficulty breathing.

#### **Eye contact**

Contact with eyes may cause irritation.

#### **Skin Contact**

May cause irritation.

#### **Ingestion**

Potential for aspiration if swallowed.

Components	Oral LD50	Dermal LD50	Inhalation LC50
Hydrotreated Heavy Paraffinic Oil 64742-54-7	>5000mg/kg (Rat)	>5000 mg/kg (Rabbit)	-
Hydrotreated Light Petroleum Distillates 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
9-Octadecenoic Acid 112-80-1	= 25 g/kg ( Rat ) > 5000 mg/kg ( Rat )	-	-

### Information on toxicological effects

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### **Sensitization**

No information available.

#### **Mutagenic effects:**

No information available.

#### **Carcinogenicity**

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

#### **Reproductive toxicity**

No information available.

#### **STOT - single exposure**

Not classified.

#### **STOT - repeated exposure**

Not classified.

#### **Chronic toxicity**

No information available.

#### **Subchronic toxicity**

No information available.

#### **Target Organ Effects**

Skin, Eyes, Respiratory system.

#### **Neurological effects**

No information available.

**Other adverse effects** No information available.  
**Aspiration hazard** Risk of serious damage to the lungs (by aspiration).

#### Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

**ATEmix (oral)** 4057 mg/kg  
**ATEmix (dermal)** 4000 mg/kg  
**ATEmix (inhalation-vapor)** 148.6 mg/l

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Chronic Aquatic Toxicity: Toxic to aquatic life with long lasting effects.

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Components	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Hydrotreated Heavy Paraffinic Oil 64742-54-7		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50
Hydrotreated Light Petroleum Distillates 64742-47-8		45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static		
9-Octadecenoic Acid 112-80-1		205: 96 h Pimephales promelas mg/L LC50 static		

### Persistence and degradability

NOT READILY BIODEGRADABLE.

### Bioaccumulation

Bioaccumulative potential.

Components	Partition coefficient
9-Octadecenoic Acid 112-80-1	5.24-7.18 (QSAR)

**Mobility:** The product is insoluble and floats on water

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

**Disposal of wastes** Dispose of in accordance with federal, state and local regulations.

**Contaminated packaging** Do not reuse container. Dispose of in accordance with federal, state and local regulations.

## 14. TRANSPORT INFORMATION

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

#### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

### Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### State Regulations (RTK)

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

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

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. OTHER INFORMATION

#### NFPA Rating

Health hazards 2

Flammability 1

Instability 0

Physical and Chemical Properties -

#### HMIS Rating

Health hazards 2

Flammability 1

Physical hazards 0

Personal protection B

Prepared by

Environmental Health and Safety Department

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Revision Note

This data sheet contains changes from the previous version in section(s): 1, 5, 6,7,8,11

**Disclaimer**

The information provided in this Material 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.

**End of Safety Data Sheet**