SAFETY DATA SHEET

Issue Date 01-31-2018 **Revision Date** 01-01-2024 **Version** 4

1. Identification

Product identifier
Product Name: PREMIUM ATF SUPPLEMENT
Other means of identification
Common Name: 0119
Synonyms None
Recommended use of the chemical and restrictions on use
Recommended Use Restricted to professional users
Restrictions on use 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. Hazard(s) identification

Classification

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Carcinogenicity	Category 1A

Hazards not otherwise classified (HNOC)
Not applicable

Label elements

Danger

Hazard statements
Harmful if inhaled
May cause cancer

Appearance Oil **Physical state** Liquid **Odor** Mild Petroleum

Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area

Precautionary Statements - Response
Specific treatment (see response statements below and Section 4 of the Safety Data Sheet)
IF exposed or concerned: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Wash contaminated clothing before reuse
IF INHALED: Remove person to fresh air and keep comfortable for breathing
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting

Precautionary Statements - Storage
Store locked up

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Unknown acute toxicity
27.466 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Other information
May be harmful if swallowed. May be harmful in contact with skin. Causes mild skin irritation. Toxic to aquatic life with long lasting effects. Toxic to aquatic life.

3. Composition/information on ingredients

Substance
Not applicable.
Mixture

Chemical name	CAS No	Weight-%	Trade secret
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	0-40	*
Lubricating oils, petroleum, hydrotreated spent	64742-58-1	0-40	*
Hydrotreated Heavy Paraffinic Oil	64742-54-7	10-35	*
Decene, Dimer, Hydrogenated (Polyalphaolefin)	68649-11-6	10-25	*
Mineral Oil	MIXTURE	5-10	*
Alkyl diphenylamine	184378-08-3	0.1-0.5	*
9-Octadecene-1-Amine, (Z)-	112-90-3	0.1-1.0	*

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

4. First-aid measures

Description of first aid measures

General advice IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to the doctor in attendance.

Inhalation IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention immediately if symptoms occur.

Eye contact In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Skin contact IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation or rash occurs: Get medical advice/attention.

Ingestion Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Get medical attention.

Self-protection of the first aider Use personal protective equipment as required. See section 8 for more information.

Most important symptoms and effects, both acute and delayed

Symptoms Prolonged contact may cause redness and irritation. Coughing and/ or wheezing. Difficulty in breathing.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media Foam. Water spray or fog. Dry chemical or CO2.

Small Fire Dry chemical or CO2.

Large Fire Water spray or fog. Alcohol resistant foam.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical No information available.

Hazardous combustion products Carbon monoxide, Carbon dioxide (CO2), Hydrocarbons, Oxides of sulfur, Nitrogen oxides (NOx), Aldehydes, Phosphorus oxides, Alkyl Mercaptans. Hydrogen sulfide.

Specific methods:

Sensitivity to mechanical impact None.

Sensitivity to static discharge May be ignited by friction, heat, sparks or flames.

Special protective equipment and precautions for fire-fighters No action shall be taken involving any personal risk without suitable training. Evacuate surrounding areas. Dike to collect largeliquid spills. Use water spray to keep fire-exposed containers cool. Do not use a solid water stream as it may scatter and spreadfire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required. Keep people away from and upwind of spill/leak. See section 8 for more information. Contaminated surfaces will be extremely slippery.

Methods and material for containment and cleaning up

Methods for containment 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. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

Methods for cleaning up Clean-up methods - small spillage. Contain and collect spillage with non-combustibleabsorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place incontainer for disposal according to state, local, federal regulations. Clean-up methods -large spillage: Dike to collect large liquid spills. Pump into suitable and properly labeledcontainers.

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

7. Handling and storage

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

8. Exposure controls/personal protection

Control parameters

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Petroleum distillates, solvent dewaxed heavy paraffinic 64742-65-0	TWA: 5 mg/m³ inhalable particulate matter excluding metal working fluids, highly & severely refined	TWA: 5 mg/m³	IDLH: 2500 mg/m³ TWA: 5 mg/m³ STEL: 10 mg/m³
Lubricating oils, petroleum, hydrotreated spent 64742-58-1	STEL: 10 mg/m³ TWA: 5 mg/m³	5 mg/m³	-
Hydrotreated Heavy Paraffinic Oil 64742-54-7	5 mg/m³ TWA (mist) 10 mg/m³ STEL (mist)	5 mg/m³	IDLH: 2500 mg/m³ TWA: 5 mg/m³ STEL: 10 mg/m³
Decene, Dimer, Hydrogenated (Polyalphaolefin) 68649-11-6	-	Not established	-
Mineral Oil MIXTURE	5 mg/m³ TWA (mist) 10 mg/m³ STEL (mist)	5 mg/m³	-
Alkyl diphenylamine 184378-08-3	-	Not established	-

Appropriate engineering controls

Engineering controls Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand protection Wear suitable gloves.

Skin and body protection Wear normal work clothing. Chemical resistant gloves, Recommended Use: Butyl rubber, Ethyl vinyl alcohol laminate (EVAL). Examples of acceptable glove barrier materials include:Natural rubber, Nitrile, Neoprene, Vinyl. Wear impervious protective clothing, includingboots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact: (consultwith the specific manufacturer to confirm performance).

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. 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. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Oil
Color	Amber
Odor	Mild Petroleum
Odor threshold	No information available

Property	**Values**	**Remarks • Method**
pH	N/A	Not applicable
Melting point/freezing point	No data available	None known
Boiling point / boiling range	> 240 °C / 464 °F	(based on components)
Flash point	>= 125 °C / 257 °F	(based on components)
Evaporation rate	Slower than ether	Slower than ether
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		None known
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	
Relative density	0.86	None known
Water solubility	No data available Insoluble in water	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature		None known
Kinematic viscosity	6.08 mm2/s	@ 100 °C
Dynamic viscosity	No data available	

Other information

Explosive properties	Risk of explosion if heated under confinement: Fire or intense heat may cause violent rupture of packages.
Oxidizing properties	No information available
Softening point	No information available
Molecular weight	No information available
VOC Content (%)	negligible
Density	0.86 g/cc
Bulk density	No information available

10. Stability and reactivity

Reactivity Stable.

Chemical stability Stable under normal conditions.

Possibility of hazardous reactions None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid Heat, flames and sparks.

Incompatible materials Chlorine. Strong oxidizing agents. Strong acids. Alkali. Strong reducing agents.

Hazardous decomposition products Carbon monoxide. Carbon dioxide (CO2). Hydrocarbons. Sulfur oxides (SOx). Nitrogen oxides (NOx). Aldehydes. Hydrogen sulfide. Phosphorus oxides. Alkyl Mercaptans.

11. Toxicological information

Information on likely routes of exposure

Product Information Harmful if inhaled. May cause allergic skin reaction. May be fatal if swallowed and enters airways.

Inhalation May be harmful by inhalation. May cause irritation of respiratory tract.

Eye contact Contact with eyes may cause irritation.

Skin contact May cause irritation.

Ingestion Potential for aspiration if swallowed. May be harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Prolonged contact may cause redness and irritation. Coughing and/ or wheezing.

Acute toxicity

Numerical measures of toxicity

No information available

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

ATEmix (oral)	3,291.30 mg/kg
ATEmix (dermal)	3,421.80 mg/kg
ATEmix (inhalation-dust/mist)	1.63 mg/l
ATEmix (inhalation-vapor)	2,241.60 mg/l

Unknown acute toxicity

27.466 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum distillates, solvent dewaxed heavy paraffinic - 64742-65-0	> 15000 mg/kg (Rat) > 24 g/kg (Rat)	> 5000 mg/kg (Rabbit)	> 2400 mg/m^3 (Rat) 4 h = 2062 ppm (Rat) 4 h
Lubricating oils, petroleum, hydrotreated spent - 64742-58-1	> 2000 mg/kg (Rat)	> 2000 mg/kg (Rat) > 4480 mg/kg (Rabbit)	-
Hydrotreated Heavy Paraffinic Oil - 64742-54-7	>5000mg/kg (Rat)	>5000 mg/kg (Rabbit)	-
Decene, Dimer, Hydrogenated (Polyalphaolefin) - 68649-11-6	-	-	-
Mineral Oil - MIXTURE	25000 mg/kg (Rat)	> 10000 mg/kg (Rabbit)	-
Alkyl diphenylamine - 184378-08-3	>5000 mg/kg(Rat)	>2000 mg/kg (Rabbit)	-
9-Octadecene-1-Amine, (Z)- - 112-90-3	= 1689 mg/kg (Rat)	-	-

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

Skin corrosion/irritation May cause skin irritation.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization May cause an allergic skin reaction. Not classified as a respiratory sensitizer.

Germ cell mutagenicity No component of this product present at levels greater than or equal to 0.1% is identified asa known or anticipated carcinogen by IARC, NTP, or OSHA.

Carcinogenicity Classification based on data available for ingredients.

Chemical name	ACGIH	IARC	NTP	OSHA
Petroleum distillates, solvent dewaxed heavy paraffinic - 64742-65-0	-	Group 1	Known	-
Hydrotreated Heavy Paraffinic Oil - 64742-54-7	-	Group 1	Known	-

Legend

IARC (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
NTP (National Toxicology Program)
Known - Known Carcinogen

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Target organ effects Skin, Eyes, Respiratory system.
Subchronic toxicity No information available.
Neurological effects No information available.
Aspiration hazard Risk of serious damage to the lungs (by aspiration).

Other adverse effects No information available.
Interactive effects No information available.

12. Ecological information

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

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, solvent dewaxed heavy paraffinic - 64742-65-0	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	-	1000: 48 h Daphnia magna mg/L EC50
Hydrotreated Heavy Paraffinic Oil - 64742-54-7	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	-	1000: 48 h Daphnia magna mg/L EC50
Mineral Oil - MIXTURE	>100: 3d Scenedesmus quadricauda mg/L EC50	>100:4d Fathead Minnow mg/L LC50	-	>10000: 2d Daphnia magna mg/L EC50

Persistence and degradability NOT READILY BIODEGRADABLE.

Bioaccumulation Bioaccumulative potential.
Component Information

Mobility The product is insoluble and floats on water.
Other adverse effects No information available.

13. Disposal considerations

Waste treatment methods

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.

14. Transport information

DOT	Not regulated
IATA	Not regulated
IMDG	Not regulated

15. Regulatory information

International Inventories

TSCA	Contact supplier for inventory compliance status.

*Contact supplier for details. One or more substances in this product are either not listed on the US TSCA inventory, listed on the confidential US TSCA inventory or are otherwise exempted from inventory listing requirements

DSL/NDSL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
China inventory of existing chemical substances list:	Contact supplier for inventory compliance status.
Korea:	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
Australia (AICS):	Contact supplier for inventory compliance status.
NZIoC	Contact supplier for inventory compliance status.

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
NZIoC - New Zealand Inventory of Chemicals

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

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

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.

US State Regulations

California Proposition 65

This product contains chemicals known to the state of California to cause birth defects or other reproductive harm: This product contains the following Proposition 65 chemicals:.

Chemical name	CAS No	California Proposition 65
Naphthalene	91-20-3	Carcinogen

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

NFPA	**Health hazards** 1	**Flammability** 1	**Instability** 0	**Special hazards** -
HMIS	**Health hazards** 1	**Flammability** 1	**Physical hazards** 0	**Personal protection** B

Chronic Hazard Star Legend ** = Chronic Health Hazard*

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
EPA (Environmental Protection Agency)
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
National Institute of Technology and Evaluation (NITE)
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine’s PubMed database (NLM PUBMED)
National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
Organization for Economic Co-operation and Development High Production Volume Chemicals Program
Organization for Economic Co-operation and Development Screening Information Data Set
World Health Organization

Revision Date	01-01-2024
Revision Note	Formula. The Emergency Overview has changed. SEE SECTION 2. This data sheet contains changes from the previous version in section(s): 2, 3, 4, 5, 7, 8, 11, 15.

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.

US SDS version information - AGHS
UL release date: 2 August 2021
GHS Revision 3

United States of America Partial process

(Bad file name)

WARNING This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Chemical name	California Proposition 65
Naphthalene	Carcinogen