### MATERIAL SAFETY DATA SHEET

# PRODUCT IDENTIFICATION

**Manufactured For** 

**AIOD** 

Phone: 800 313 2463

PO Box 1861

Montrose, CO 81402

Trade Name: SERVICE PRO MULTI VEHICLE SYNTHETIC BLEND ATF

Chemtrec Number: Domestic: 800-424-9300

International: 703-527-3887

Synonyms/product Code: N.A.

Chemical Name: Petroleum Mineral Oil

Family Description: A complex combination of hydrocarbons from a petroleum fraction

obtained by solvent crystallization plus additives.

**DOT Hazard Class: N.A.** 

NFPA Codes: Health=1, Flammability=1, Reactivity=0

## **COMPOSITION**

### Exposure Limits (ACGIH)

<b>Product</b>	CAS Number	<u>%W/W</u>	TLV- TWA(8h)	STEL	<u>Ceiling</u>
1) Mixture of	May be a				
severely hydro-	mixture of the	100	N.A.	N.A.	
treated and	following:	100	1 <b>1.A.</b>	1 <b>1.A.</b>	
	8042-47-5,		5ma/m3	10 mg/m3	Not
hydrocracked	,		5mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	
base oil	64742-46-7,		(oil mist)	(oil mist)	Established
(petroleum)	64742-52-5,				
•	64742-54-7,				
	72623-85-9,				
	72623-86-0,				
	72623-87-1,				
	178603-64-0,				
	178603-65-1,				
	178603-66-2,				
	445411-73-4				

2) Other proprietary, non-hazardous additives Mixture N.A. N.A. N.A.

# PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point 760 mmHg: N.A. Vapor Density (air=1): N.A.

Vapor Pressure mmHg@100F: N.A. pH: N.A.

Solubility in H<sup>2</sup>O%: Nil.

Specific Gravity (H<sup>2</sup>O): 0.8656 Evaporation Rate (ethyl ether=1):

% Volatile by Volume: N.A. Odor: Slight hydrocarbon odor

Viscosity (method, temp): 7.10 cst, 100C Appearance: Red Liquid

N.A. = Not Available

## **FIRE AND EXPLOSION DATA**

Flash Point: 400F COC

Flammable Limits in Air % by Vol. Lower: N.A. Upper: N.A.

**Autoignition Temperature:** 

Extinguishing Media: Dry chemical, foam, carbon dioxide or water

spray

Special Fire Fighting Procedure: Water spray may be ineffective on flames but

should be used to keep fire-exposed containers cool. Firefighters should wear self-contained

breathing apparatus.

Unusual Fire or Explosion Hazard: May ignite when sufficient heat is applied.

## REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid/Incompatibility: Strong oxidizing agents, heat, spark, flame and

build-up of static electricity

Hazardous Decomposition Products: Hydrogen sulfide, carbon monoxide, carbon

dioxide, aldehydes, ketones, and combustion

products of sulfur and nitrogen.

### **HEALTH HAZARD DATA**

This product has not been tested as a whole to determine its specific health hazards. The information provided in this section is based on health hazard information on the product components.

Carcinogenicity: NTP: No IARC Monographs: NO OSHA Regulated: No

Occupational Exposure Limits: See <u>COMPOSITION</u> section

**Effects of Overexposure:** 

**Acute** 

Eyes: The heavy paraffinic petroleum distillate fraction of this

product is believed to be minimally irritating.

Skin: The heavy paraffinic petroleum distillate fraction of this

product is believed to be minimally irritating.

Inhalation: The inhalation hazards of this products component are

negligible to minimally irritating if airborne concentrations are kept below permissible occupational

exposure limits.

Ingestion: Ingestion hazards range from practically non-toxic to

minimally toxic for the components of this product. If

vomiting occurs, product is an aspiration hazard.

Chronic: Frequent or prolonged contact may cause skin

irritation.

**Additional Medical and** 

Toxicological Information: May aggravate pre-existing dermatitis. The

International Agency for Research on Cancer (IARC) has determined that there is sufficient evidence for the carcinogenicity in experimental animals of used oil.

### **EMERGENCY FIRST AID PROCEDURES**

Eye Contact: Flush thoroughly with water for at least 15 minutes.

Get medical attention.

Skin Contact: Remove contaminated clothing. Wash affected areas

with soap and water. If irritation occurs, get medical

help.

Inhalation: Remove to fresh air. Apply artificial respiration if not

breathing. Get medical attention.

Ingestion: Do not induce vomiting. If spontaneous vomiting

occurs, hold the victim's head lower than hips to

prevent aspiration.

### SPECIAL PROTECTION INFORMATION

Eye Protection: Remove contact lenses and wear chemical safety goggles

where contact with liquid or mist may occur.

Skin Protection: Wear impervious gloves when contact with skin may

occur. Use face shields where splashing may occur.

Inhalation: Use approved respiratory protective equipment for

cleaning large spills or entry into large tanks, vessels or other confined spaces or in situations where exposure

may exceed occupational exposure levels.

Ventilation: Provide adequate ventilation to keep mist or vapors

below occupational exposure levels.

### SPILL OR LEAK AND DISPOSAL PROCEDURES

Spill Procedures: Remove sources of heat or ignition including internal

combustion engines and power tools. Remove spill with vacuum trucks or pump and soak up residue with an absorbent. Use approved respirator where

occupational exposure limits may be exceeded.

Waste Disposal: Dispose through a licensed waste disposal company.

Follow federal, state and local regulation.

# SPECIAL PRECAUTIONS AND COMMENTS

Storage Requirements: Store in tightly closed containers in a dry, cool place

away from sources of heat, ignition or strong oxidizers. Ground and bond all transfer and storage equipment and equip with self-closing valves, pressure vacuum

bungs and flame arresters.

# **SARA TITLE III INFORMATION**

Acute <u>Chronic</u> <u>Fire</u> <u>Pressure</u> <u>Reactive</u>

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**SARA Hazardous Substances** 

<u>Ingredient</u> <u>CAS No.</u> <u>%,WT</u> <u>Sec313</u> <u>Sec302</u> <u>RQ,lb</u> <u>TPQ,lb</u>

None

**Key:** Sec 313 = Toxic Chemicals, Section 313

Sec 302 = Extremely Hazardous Substances (EHS)

**RQ** = **Reportable Quantity of EHS** 

**TPQ = Threshold Planning Quantity of EHS** 

# TRANSPORTATION REQUIREMENTS

**Department of Transportation Classification:** 

NOT HAZARDOUS BY D.O.T. REGULATIONS

D.O.T. Proper Shipping Name: Not Applicable Other Requirements: Not Applicable

## **OTHER REGULATORY CONTROLS**

This product is listed on the EPA/TSCA Inventory of Chemical Substances Protection of Stratospheric Ozone (Pursuant to Section 611 of the Clean Air Act Amendments of 1990): Per 40 CFR Part 82, this product does not contain nor was it directly manufactured with any Class I or Class II ozone depleting substances.

#### **ENVIRONMENTAL RELEASE INFORMATION**

Under EPA-CWA, this product is classified as oil under Section 311. Spills into or leading to surface waters that cause a sheen must be reported to the National Response Center, 800-424-8802.

### **CALIFORNIA PROPOSITION 65 WARNING**

Chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be found in the petroleum products. Although it is possible to sufficiently refine the petroleum products to remove the potential for cancer, we are advising that one or more of the listed chemicals may be present in some detectable quantities. Read and follow directions and use care when handling these petroleum products.

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THIS 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. SUCH INFORMATION IS TO THE BEST OF THIS

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