

SAFETY DATA SHEET

US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR)

Issuing Date 21-Aug-2024

Revision Date 21-Aug-2024

Revision Number 1

1. Identification

Product identifier

Product Name NATIONAL FE Multivehicle Automatic Transmission Fluid

Other means of identification

Product Code(s) 07-001090

UN/ID no UN3082

Synonyms ATF, Transmission Fluid, Muti-vehicle

Recommended use of the chemical and restrictions on use

Recommended use Transmission fluid

Restrictions on use No information available

Details of the supplier of the safety data sheet

Manufacturer Address
Pinnacle Oil Holdings, LLC.
8175-B Allison Ave.
Indianapolis, IN 46268
317-875-9465
www.pinnoil.com

Supplier Address:
Pinnacle Oil Holdings, LLC.
8175-B Allison Ave.
Indianapolis, IN 46268

E-mail sds@pinnoil.com

Emergency telephone number

Emergency telephone CHEMTREC: +1-703-527-3887 (INTERNATIONAL)
1-800-424-9300 (NORTH AMERICA)

2. Hazard(s) identification

Classification

Skin sensitization	Category 1
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Label elements

Warning

Hazard statements

May cause an allergic skin reaction.



Precautionary Statements - Prevention

Avoid breathing vapors or mists.
 Contaminated work clothing must not be allowed out of the workplace.
 Wear protective gloves.

Precautionary Statements - Response

Skin

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

Precautionary Statements - Disposal

Dispose of contents and container to an approved waste disposal plant.

Other information

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

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Synonyms ATF, Transmission Fluid, Multi-vehicle

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	72623-86-0	=< 89.21	-	-
Lubricating oils, petroleum, C20-50, hydrotreated neutral oil-based	72623-87-1	=< 88.96	-	-
Distillates, petroleum, hydrotreated light paraffinic	64742-55-8	0.6 - 1.23	-	-
Isooctadecanoic acid, reaction products with tetraethylenepentamine	68784-17-8	0.12 - 0.61	-	-
Distillates, petroleum, solvent-dewaxed light paraffinic	64742-56-9	0.12 - 0.61	-	-
Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, C7-9-branched alkyl esters	125643-61-0	0.37 - 0.61	-	-
Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivatives, C10-rich	398141-87-2	0.12 - 0.37	-	-
Alkyl Phosphites	-	0.12 - 0.37	-	-
4,4-Thiodiethylene hydrogen -2-octadecenylsuccinate	93882-40-7	0.01 - 0.12	-	-
Tolyl triazole	29385-43-1	0.01 - 0.03	-	-
Distillates, petroleum, hydrotreated light naphthenic	64742-53-6	0.009 - 0.01	-	-

2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar,ar-methyl derivatives	92257-31-3	0.006 - 0.01	-	-
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4. First-aid measures

Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if symptoms occur.
Skin contact	Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
Ingestion	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Get medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms	Itching. Rashes. Hives. Prolonged contact may cause redness and irritation.
Effects of Exposure	None known.

Indication of any immediate medical attention and special treatment needed

Note to physicians	May cause sensitization in susceptible persons. Treat symptomatically.
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5. Fire-fighting measures

Suitable Extinguishing Media	Dry chemical, CO2, water spray or regular foam.
Unsuitable extinguishing media	High volume water jet.
Specific hazards arising from the chemical	Product is or contains a sensitizer. May cause sensitization by skin contact. None known based on information supplied.
Hazardous combustion products	Carbon oxides, Metal oxides, Nitrogen oxides (NOx), Phosphorus oxides, Sulfur oxides.
Explosion data	
Sensitivity to mechanical impact	None.
Sensitivity to static discharge	None.
Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid breathing vapors or mists.
Other information	Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment	Move containers from spill area. Stop leak if you can do it without risk.
Methods for cleaning up	Wash spillages into an effluent treatment plant or proceed as follows: 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).
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. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Avoid breathing vapors or mists. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
General hygiene considerations	Wash hands before eating, drinking or smoking. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing.

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. Protect from direct sunlight. Store away from incompatible materials. Keep away from food, drink and animal feeding stuffs. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
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8. Exposure controls/personal protection**Control parameters**

Exposure Limits	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
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Appropriate engineering controls

Engineering controls	Showers Eyewash stations Ventilation systems.
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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 suitable protective clothing.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Environmental exposure controls	Prevent entry into waterways, sewers, basements or confined areas. Local authorities

should be advised if significant spillages cannot be contained. Avoid release to the environment.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Clear, bright liquid
Physical state	Liquid
Color	Red
Odor	Mild Petroleum
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH		No data available
Melting point / freezing point		No data available
Initial boiling point and boiling range		No data available
Flash point	> 204 °C / > 399.2 °F	
Evaporation rate		No data available
Flammability		No data available
Flammability Limit in Air		
Upper flammability or explosive limits		No data available
Lower flammability or explosive limits		No data available
Vapor pressure	< 0.1 mmHg	@ 20 °C
Relative vapor density		No data available
Relative density	0.848	
Water solubility	Insoluble	
Solubility(ies)		No data available
Partition coefficient		No data available
Autoignition temperature		No data available
Decomposition temperature		No data available
Kinematic viscosity	30 cSt	
Dynamic viscosity		No data available
<u>Other information</u>		
Explosive properties	No information available.	
Oxidizing properties	No information available.	
Softening point	No information available	
Molecular weight	No information available	
VOC content	No information available	
Liquid Density	No information available	
Bulk density	No information available	

10. Stability and reactivity

Reactivity	None under normal use conditions.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Carbon oxides.

11. Toxicological information

Information on likely routes of exposure**Product Information**

Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available. Contact with eyes may cause irritation.
Skin contact	Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. Causes mild skin irritation. (based on components). Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May be harmful in contact with skin.
Ingestion	Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives. Prolonged contact may cause redness and irritation.

Acute toxicity No information available.

Numerical measures of toxicity

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

ATEmix (dermal) > 2,000 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Lubricating oils, petroleum, C20-50, hydrotreated neutral oil-based	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Isooctadecanoic acid, reaction products with tetraethylenepentamine	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Distillates, petroleum, solvent-dewaxed light paraffinic	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 5399 mg/m ³ (Rat) 4 h
Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, C7-9-branched alkyl esters	> 2000 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkoxy) derivatives, C10-rich	-	4000 - 8000 mg/kg (Rabbit)	-
Alkyl Phosphites	> 2000 mg/kg (Rat)	-	-
4,4-Thiodiethylene hydrogen -2-octadecenylsuccinate	-	> 3160 mg/kg (Rabbit)	-
Tolyl triazole	= 675 mg/kg (Rat)	> 4000 mg/kg (Rabbit)	> 1.73 mg/L (Rat) 1 h
Distillates, petroleum, hydrotreated light naphthenic	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar,ar-methyl derivatives	> 5000 mg/kg (Rat)	-	-

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

- Skin corrosion/irritation** Classification based on data available for ingredients. Causes mild skin irritation.
- Serious eye damage/eye irritation** No information available.
- Respiratory or skin sensitization** May cause an allergic skin reaction.
- Germ cell mutagenicity** No information available.
- Carcinogenicity** The classification listed below for the petroleum distillates in this product pertains to those that contain more than 3% DMSO extract as measured by IP 346. The petroleum distillates in this product do not meet that criteria to be classified as carcinogens.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Distillates, petroleum, hydrotreated light paraffinic 64742-55-8	A2	Group 1	Known	X
Distillates, petroleum, solvent-dewaxed light paraffinic 64742-56-9	A2	Group 1	Known	X
Distillates, petroleum, hydrotreated light naphthenic 64742-53-6	A2	Group 1	Known	X

Legend

- ACGIH (American Conference of Governmental Industrial Hygienists)**
A2 - Suspected Human Carcinogen
- IARC (International Agency for Research on Cancer)**
Group 1 - Carcinogenic to Humans
- NTP (National Toxicology Program)**
Known - Known Carcinogen
- Occupational Safety and Health Administration of the US Department of Labor**
X - Present

- Reproductive toxicity** No information available.
- STOT - single exposure** No information available.
- STOT - repeated exposure** No information available.
- Aspiration hazard** No information available.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based 72623-86-0	-	LC50: >5000mg/L (96h, Oncorhynchus mykiss)	-	EC50: >1000mg/L (48h, Daphnia magna)
Lubricating oils, petroleum, C20-50, hydrotreated neutral oil-based 72623-87-1	-	LC50: >5000mg/L (96h, Oncorhynchus mykiss)	-	EC50: >1000mg/L (48h, Daphnia magna)
Distillates, petroleum, hydrotreated light paraffinic	-	LC50: >5000mg/L (96h, Oncorhynchus mykiss)	-	EC50: >1000mg/L (48h, Daphnia magna)

64742-55-8				
Isooctadecanoic acid, reaction products with tetraethylenepentamine 68784-17-8	-	LC50: >1000mg/L (96h, Pimephales promelas)	-	-
Distillates, petroleum, solvent-dewaxed light paraffinic 64742-56-9	-	LC50: >5000mg/L (96h, Oncorhynchus mykiss)	-	EC50: >1000mg/L (48h, Daphnia magna)
Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, C7-9-branched alkyl esters 125643-61-0	-	LC50: >1000mg/L (96h, Danio rerio)	-	-
Distillates, petroleum, hydrotreated light naphthenic 64742-53-6	-	LC50: >5000mg/L (96h, Oncorhynchus mykiss)	-	EC50: >1000mg/L (48h, Daphnia magna)

Persistence and degradability No information available.

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, C7-9-branched alkyl esters 125643-61-0	9.2
Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivatives, C10-rich 398141-87-2	4.11
4,4-Thiodiethylene hydrogen -2-octadecenylsuccinate 93882-40-7	6.5
Tolyl triazole 29385-43-1	1.083
2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar,ar-methyl derivatives 92257-31-3	6.5

Other adverse effects No information available.

13. Disposal considerations

Disposal 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

UN/ID no UN3082
 Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
 Transport hazard class(es) 9
 Packing group III
 Special Provisions 8, 146, 173, 335, 441, IB3, T4, TP1, TP29
 DOT Marine Pollutant I

Marine pollutant Description Alkyl Phosphites
UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Alkyl Phosphites), 9, III, Marine pollutant

TDG

UN/ID no UN3082
Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Transport hazard class(es) 9
Packing group III
Special Provisions 16, 99
Marine pollutant Description Alkyl Phosphites.
UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Alkyl Phosphites), 9, III

IATA

UN number or ID number UN3082
UN proper shipping name Environmentally hazardous substance, liquid, n.o.s.
Transport hazard class(es) 9
Packing group III
IATA Technical Name Alkyl Phosphites
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (Alkyl Phosphites), 9, III
Special Provisions A97, A158, A197, A215
ERG Code 9L

IMDG

UN number or ID number UN3082
UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Transport hazard class(es) 9
Packing group III
Marine pollutant Description Alkyl Phosphites
UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Alkyl Phosphites), 9, III, Marine pollutant
Special Provisions 274, 335, 969
EmS-No. F-A, S-F

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

Contact supplier for inventory compliance status

US 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 does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Distillates, petroleum, hydrotreated light paraffinic 64742-55-8	-	X	-
Distillates, petroleum, solvent-dewaxed light paraffinic 64742-56-9	-	X	-
Distillates, petroleum, hydrotreated light naphthenic 64742-53-6	-	X	-

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

NFPA Health hazards 2 Flammability 1 Instability 0 Special hazards -
HMIS Health hazards 2 Flammability 1 Physical hazards 0 Personal protection X

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

Legend

SVHC: Substances of Very High Concern for Authorization:
 PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances
 vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances
 STOT: Specific Target Organ Toxicity
 ATE: Acute Toxicity Estimate
 LC50: 50% Lethal Concentration
 LD50: 50% Lethal Dose

Legend Section 8: Exposure controls/personal protection

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

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

U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
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)
Japan GHS Classification
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)
U.S. 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

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Revision Note Initial Release.

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.

End of Safety Data Sheet