



# RADCOLUBE® 17111

## Safety Data Sheet

### MIL-PRF-17111F Power Transmission Fluid

Issue date: 6/2/2015

Revision date: 8/29/2024

Supersedes: 6/24/2024

Version: 9.0

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

## SECTION 1: Identification

### 1.1. Identification

Trade name: RADCOLUBE® 17111  
Specification: MIL-PRF-17111F Power Transmission Fluid  
NATO Code: H-575  
National Stock Number(s) (NSN): 9150-00-261-8317 (5 Gallon Pails)  
9150-00-261-8318 (55 Gallon Drums)

### 1.2. Recommended use and restrictions on use

Use of the substance/mixture: Class of fluid for use in the hydraulic transmission of power. This fluid is identified by NATO Code No. H-575.  
Use of the substance/mixture: Lubricant  
Hydraulic fluids and additives  
Recommended use: Lubricants, Greases and Release Products

### 1.3. Supplier

#### Manufacturer

Radco Industries Inc.  
CAGE Code 6ZS16  
700 Kingsland Drive  
Batavia, Illinois 60510  
United States  
T (630) 232-7966  
[www.radcoind.com](http://www.radcoind.com)

### 1.4. Emergency telephone number

Emergency number: For Chemical Emergency Call CHEMTREC 24hr/day 7days/week  
Within USA and Canada: 1-800-424-9300  
Outside USA and Canada: +1 703-741-5970  
(collect calls accepted)

## SECTION 2: Hazard(s) identification

### 2.1. Classification of the substance or mixture

#### GHS US classification

Skin sensitization, Category 1 H317 May cause an allergic skin reaction  
Full text of H statements : see section 16

### 2.2. GHS Label elements, including precautionary statements

**GHS US labeling**

Hazard pictograms (GHS US):



Signal word (GHS US):

Warning

Hazard statements (GHS US):

H317 - May cause an allergic skin reaction

Precautionary statements (GHS US):

- P261 - Avoid breathing fume, mist, spray, vapors.
- P272 - Contaminated work clothing must not be allowed out of the workplace.
- P280 - Wear protective clothing, eye protection, face protection.
- P302+P352 - If on skin: Wash with plenty of soap and water.
- P321 - Specific treatment (see supplemental first aid instruction on this label).
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P363 - Wash contaminated clothing before reuse.
- P501 - Dispose of contents/container to an approved waste disposal plant.

**2.3. Other hazards which do not result in classification**

No additional information available

**2.4. Unknown acute toxicity (GHS US)**

Not applicable

**SECTION 3: Composition/Information on ingredients**

**3.1. Substances**

Not applicable

**3.2. Mixtures**

Name	Product identifier	%	GHS US classification
Distillates (petroleum), hydrotreated middle	CAS-No.: 64742-46-7	> 60	Asp. Tox. 1, H304
Distillates (petroleum), hydrotreated light	CAS-No.: 64742-47-8	1 – 10	Flam. Liq. 3, H226 Asp. Tox. 1, H304
Distillates (petroleum), hydrotreated light naphthenic	CAS-No.: 64742-53-6	1 – 10	Asp. Tox. 1, H304
Distillates (petroleum), hydrotreated heavy paraffinic	CAS-No.: 64742-54-7	1 – 10	Not classified
Distillates (petroleum), hydrotreated light paraffinic	CAS-No.: 64742-55-8	1 – 10	Acute Tox. 4 (Inhalation:dust,mist), H332 Aquatic Chronic 4, H413
Trade Secret*	CAS-No.: Trade Secret	0.1 – 1	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 STOT RE 2, H373 Aquatic Chronic 1, H410
Distillates (petroleum), hydrotreated light	CAS-No.: 64742-47-8	1 – 10	Flam. Liq. 3, H226 Asp. Tox. 1, H304
Distillates (petroleum), hydrotreated light naphthenic	CAS-No.: 64742-53-6	1 – 10	Asp. Tox. 1, H304
Distillates (petroleum), hydrotreated heavy paraffinic	CAS-No.: 64742-54-7	1 – 10	Not classified
Distillates (petroleum), hydrotreated light paraffinic	CAS-No.: 64742-55-8	1 – 10	Acute Tox. 4 (Inhalation:dust,mist), H332 Aquatic Chronic 4, H413

Name	Product identifier	%	GHS US classification
Trade Secret*	CAS-No.: Trade Secret	0.1 – 1	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 STOT RE 2, H373 Aquatic Chronic 1, H410

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact: Rinse eyes with water as a precaution.

First-aid measures after ingestion: Call a poison center/doctor/physician if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact: May cause an allergic skin reaction.

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire: Toxic fumes may be released.

### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures: Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

#### 6.1.2. For emergency responders

Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

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### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Take up liquid spill into absorbent material.  
Other information: Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear personal protective equipment.  
Hygiene measures: Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a well-ventilated place. Keep cool.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<b>RADCOLUBE® 17111</b>	
No additional information available	
<b>Distillates (petroleum), hydrotreated middle (64742-46-7)</b>	
<b>Distillates (petroleum), hydrotreated middle (64742-46-7)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Mineral oil, excluding metal working fluids Pure, highly and severely refined
ACGIH OEL TWA	5 mg/m <sup>3</sup> (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Petroleum distillates (Naphtha)(Rubber Solvent)
OSHA PEL TWA	2000 mg/m <sup>3</sup>
	500 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
ACGIH OEL TWA	5 mg/m <sup>3</sup> (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024

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<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Petroleum distillates (Naphtha)(Rubber Solvent)
OSHA PEL TWA	2000 mg/m <sup>3</sup>
	500 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

**Trade Secret**

No additional information available

**Distillates (petroleum), hydrotreated light (64742-47-8)****USA - ACGIH - Occupational Exposure Limits**

Local name	Mineral oil, excluding metal working fluids Pure, highly and severely refined
ACGIH OEL TWA	5 mg/m <sup>3</sup> (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024

**Distillates (petroleum), hydrotreated light naphthenic (64742-53-6)**

No additional information available

**Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)****USA - ACGIH - Occupational Exposure Limits**

ACGIH OEL TWA	5 mg/m <sup>3</sup> 8 Hours. Form: inhalable
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL TWA	5 mg/m <sup>3</sup> 8 Hours
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL TWA	5 mg/m <sup>3</sup> 15 Hours. Form: mist
NIOSH REL STEL	10 mg/m <sup>3</sup> 15 minutes. Form: mist

**Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)****USA - ACGIH - Occupational Exposure Limits**

Local name	Mineral oil, excluding metal working fluids Pure, highly and severely refined
ACGIH OEL TWA	5 mg/m <sup>3</sup> (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024

**8.2. Appropriate engineering controls**

Appropriate engineering controls: Ensure good ventilation of the work station.

Environmental exposure controls: Avoid release to the environment.

**8.3. Individual protection measures/Personal protective equipment**

<b>Hand protection:</b>
Protective gloves
<b>Eye protection:</b>
Safety glasses
<b>Skin and body protection:</b>
Wear suitable protective clothing
<b>Respiratory protection:</b>
In case of insufficient ventilation, wear suitable respiratory equipment

**Personal protective equipment symbol(s):**



**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

Physical state:	Liquid
Appearance:	Liquid.
Color:	light yellow
Odor:	Petroleum-like odor
Odor threshold:	No data available
pH:	No data available
Melting point:	Not applicable
Freezing point:	-66 ASTM D97 Pour point
Boiling point:	No data available
Flash point:	116 °C (ASTM D92 Cleveland Open Cup Method)
Relative evaporation rate (butyl acetate=1):	No data available
Flammability:	Not applicable.
Vapor pressure:	No data available
Relative vapor density at 20°C:	No data available
Relative density:	0.879 at 15.6°C
Density:	7.32 lb/gal at 15.6°C

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Solubility:	Insoluble in water.
Partition coefficient n-octanol/water (Log Pow):	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity, kinematic:	25 – 27 mm <sup>2</sup> /s at 40°C (104°F)
Viscosity, dynamic:	No data available
Explosion limits:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available

## 9.2. Other information

No additional information available

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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral):	Not classified
Acute toxicity (dermal):	Not classified
Acute toxicity (inhalation):	Not classified
Skin corrosion/irritation:	Not classified
Carcinogenicity:	Not classified
Aspiration hazard:	Not classified
Viscosity, kinematic:	25 – 27 mm <sup>2</sup> /s at 40°C (104°F)
Symptoms/effects after skin contact:	May cause an allergic skin reaction.
STOT-single exposure:	Not classified

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STOT-repeated exposure:	Not classified
Reproductive toxicity:	Not classified

**Distillates (petroleum), hydrotreated middle (64742-46-7)**

LD50 oral rat:	> 5000 mg/kg body weight (OECD 401 method)
LD50 dermal rabbit:	> 2000 mg/kg body weight (OECD 402 method)

**Trade Secret**

LD50 oral rat:	1625 mg/kg body weight (male)
LD50 dermal rabbit:	> 5000 mg/kg body weight (male)

**Trade Secret**

LD50 oral rat:	1625 mg/kg body weight (male)
LD50 dermal rabbit:	> 5000 mg/kg body weight (male)
ATE US (oral):	1625 mg/kg body weight

**Distillates (petroleum), hydrotreated light (64742-47-8)**

LD50 oral rat:	> 5000 mg/kg body weight (OECD 420 method)
LD50 dermal rabbit:	> 2000 mg/kg body weight (OECD 402 method)

**Distillates (petroleum), hydrotreated light (64742-47-8)**

LD50 oral rat:	> 5000 mg/kg body weight (OECD 420 method)
LD50 dermal rabbit:	> 2000 mg/kg body weight (OECD 402 method)
LC50 Inhalation - Rat:	> 5.28 mg/l/4h (OECD 403 method)

**Distillates (petroleum), hydrotreated light naphthenic (64742-53-6)**

LD50 oral rat:	> 5000 mg/kg body weight (OECD 420 method)
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**Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)**

LD50 oral rat:	> 5000 mg/kg body weight (OECD 401 method) (OECD 420 method)
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**Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)**

LD50 oral rat:	> 5000 mg/kg body weight (OECD 401 method)
LD50 dermal rabbit:	> 2000 mg/kg IUCLID reference substance

**Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)**

LD50 oral rat:	> 5000 mg/kg body weight (OECD 401 method)
LD50 dermal rabbit:	> 2000 mg/kg IUCLID reference substance
ATE US (dust, mist):	2.18 mg/l/4h

**Distillates (petroleum), hydrotreated middle (64742-46-7)**

Serious eye damage/irritation:	Not classified
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<b>Trade Secret</b>	
Serious eye damage/irritation:	Not classified
<b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>	
Serious eye damage/irritation:	Not classified
<b>Distillates (petroleum), hydrotreated light naphthenic (64742-53-6)</b>	
Serious eye damage/irritation:	Not classified
<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
Serious eye damage/irritation:	Not classified
<b>Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)</b>	
Serious eye damage/irritation:	Not classified
<b>Distillates (petroleum), hydrotreated middle (64742-46-7)</b>	
Respiratory or skin sensitization:	May cause an allergic skin reaction.
<b>Trade Secret</b>	
Respiratory or skin sensitization:	May cause an allergic skin reaction.
<b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>	
Respiratory or skin sensitization:	May cause an allergic skin reaction.
<b>Distillates (petroleum), hydrotreated light naphthenic (64742-53-6)</b>	
Respiratory or skin sensitization:	May cause an allergic skin reaction.
<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
Respiratory or skin sensitization:	May cause an allergic skin reaction.
<b>Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)</b>	
Respiratory or skin sensitization:	May cause an allergic skin reaction.
<b>Distillates (petroleum), hydrotreated middle (64742-46-7)</b>	
Germ cell mutagenicity:	Not classified
<b>Trade Secret</b>	
Germ cell mutagenicity:	Not classified
<b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>	
Germ cell mutagenicity:	Not classified
<b>Distillates (petroleum), hydrotreated light naphthenic (64742-53-6)</b>	
Germ cell mutagenicity:	Not classified

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<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
Germ cell mutagenicity:	Not classified
<b>Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)</b>	
Germ cell mutagenicity:	Not classified
<b>Distillates (petroleum), hydrotreated middle (64742-46-7)</b>	
NOEL (animal/male, F0/P):	≥ 3000 mg/kg body weight
<b>Trade Secret</b>	
NOEL (animal/male, F0/P):	< 40 mg/kg body weight Test method EU B.35
<b>Trade Secret</b>	
NOEL (animal/male, F0/P):	< 40 mg/kg body weight Test method EU B.35
NOEL (animal/female, F0/P):	< 46 mg/kg body weight Test method EU B.35
<b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>	
NOEL (animal/male, F0/P):	≥ 3000 mg/kg body weight
<b>Trade Secret</b>	
<b>Trade Secret</b>	
LOAEL (oral, rat, 90 days):	20 mg/kg body weight (OECD 407 method)
NOAEL (oral, rat, 90 days):	80 mg/kg body weight (OECD 407 method)
STOT-repeated exposure:	May cause damage to organs through prolonged or repeated exposure.
<b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>	
NOEL (oral, rat, 90 days):	750 mg/kg body weight female)
<b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>	
NOEL (oral, rat, 90 days):	750 mg/kg body weight female)
NOAEC (inhalation, rat, vapor, 90 days):	≥ 0.024 mg/l Air (OECD 412 method)
<b>Distillates (petroleum), hydrotreated light naphthenic (64742-53-6)</b>	
LOAEL (oral, rat, 90 days):	125 mg/kg body weight (OECD 408 method)
<b>Distillates (petroleum), hydrotreated light naphthenic (64742-53-6)</b>	
LOAEL (oral, rat, 90 days):	125 mg/kg body weight (OECD 408 method)
NOAEL (dermal, rat/rabbit, 90 days):	1000 mg/kg body weight (OECD 410 method)
<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
LOAEL (oral, rat, 90 days):	125 mg/kg body weight (OECD 408 method)

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<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
LOAEL (oral, rat, 90 days):	125 mg/kg body weight (OECD 408 method)
NOAEC (inhalation, rat, dust/mist/fume, 90 days):	> 0.98 mg/l Air (OECD 412 method)
<b>Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)</b>	
LOAEL (oral, rat, 90 days):	125 mg/kg body weight (OECD 408 method)
NOAEC (inhalation, rat, dust/mist/fume, 90 days):	> 0.98 mg/l Air (OECD 412 method)

**SECTION 12: Ecological information****12.1. Toxicity**

Ecology - general: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

<b>Distillates (petroleum), hydrotreated middle (64742-46-7)</b>	
LC50 - Fish [1]:	1.2 mg/l Species: Oncorhynchus mykiss (Rainbow trout), 21 days
EC50 - Crustacea [1]:	2.9 mg/l Species: Daphnia magna (Water flea), 96 Hours
<b>Trade Secret</b>	
LC50 - Fish [1]:	0.44 mg/l (Species: Oncorhynchus mykiss (Rainbow trout))
EC50 - Crustacea [1]:	0.3 mg/l EC50 48h - Daphnia magna [mg/l]
<b>Trade Secret</b>	
LC50 - Fish [1]:	0.44 mg/l (Species: Oncorhynchus mykiss (Rainbow trout))
EC50 - Crustacea [1]:	0.3 mg/l EC50 48h - Daphnia magna [mg/l]
ErC50 algae:	0.93 mg/l (Species: Pseudokirchneriella subcapitata; 96 Hours, Freshwater)
LOEC (chronic):	0.1 mg/l Species: Daphnia magna (Water flea); 21 days
<b>Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)</b>	
LC50 - Fish [1]:	> 5000 mg/l IUCLID reference substance
EC50 - Crustacea [1]:	> 1000 mg/l (IUCLID reference substance)

**12.2. Persistence and degradability**

<b>Trade Secret</b>		<b>Trade Secret</b>
Persistence and degradability:	Not readily biodegradable in water.	

**12.3. Bioaccumulative potential**

<b>Trade Secret</b>		<b>Trade Secret</b>	
BCF - Fish [1]:	427 – 2730 (OECD 305 method)		
Partition coefficient n-octanol/water (Log Pow):	4.28 Experimental data		
Bioaccumulative potential:	Potential for bioaccumulation (500 ≤ BCF ≤ 5000).		

<b>Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)</b>	
Partition coefficient n-octanol/water (Log Pow):	3.9 – 6 (IUCLID reference substance)

**12.4. Mobility in soil**

<b>Trade Secret</b>		<b>Trade Secret</b>	
Surface tension:	No data available		
Organic Carbon Normalized Adsorption Coefficient (Log Koc):	3.227 (QSAR Source: PCKOCWIN v2.0)		
Ecology - soil:	Potential for mobility in soil is slight.		

**12.5. Other adverse effects**

No additional information available

**SECTION 13: Disposal considerations**

**13.1. Disposal methods**

Waste treatment methods: Dispose of contents/container in accordance with licensed collector’s sorting instructions.

**SECTION 14: Transport information**

In accordance with DOT / TDG / IMDG / IATA / ICAO / ADN / RID / ADG

DOT	TDG	IMDG	IATA
<b>14.1. UN number</b>			
Not regulated for transport			
<b>14.2. Proper Shipping Name</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>Transport document description</b>			
Not applicable	Not applicable	Not applicable	Not applicable

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DOT	TDG	IMDG	IATA
<b>14.3. Transport hazard class(es)</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>			
Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available			

**14.6. Special precautions for user****DOT**

No data available

**TDG**

No data available

**IMDG**

No data available

**IATA**

No data available

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15: Regulatory information****15.1. US Federal regulations**

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

**15.2. International regulations****CANADA****Distillates (petroleum), hydrotreated middle (64742-46-7)**

Listed on the Canadian DSL (Domestic Substances List)

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### Trade Secret

Listed on the Canadian DSL (Domestic Substances List)

### Distillates (petroleum), hydrotreated light (64742-47-8)

Listed on the Canadian DSL (Domestic Substances List)

### Distillates (petroleum), hydrotreated light naphthenic (64742-53-6)

Listed on the Canadian DSL (Domestic Substances List)

### Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

Listed on the Canadian DSL (Domestic Substances List)

### Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)

Listed on the Canadian DSL (Domestic Substances List)

### EU-Regulations

No additional information available

### National regulations

### Distillates (petroleum), hydrotreated middle (64742-46-7)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### Trade Secret

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### Distillates (petroleum), hydrotreated light (64742-47-8)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## SECTION 16: Other information

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Revision date: 08/29/2024

**RADCOLUBE® 17111****MIL-PRF-17111F Power Transmission Fluid**

## Safety Data Sheet

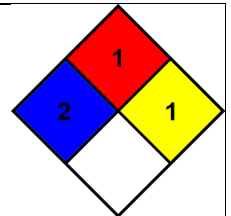
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<b>Full text of hazard classes and H-statements</b>	
H226	Flammable liquid and vapor
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H317	May cause an allergic skin reaction
H332	Harmful if inhaled
H373	May cause damage to organs through prolonged or repeated exposure
H410	Very toxic to aquatic life with long lasting effects
H413	May cause long lasting harmful effects to aquatic life
H302	Harmful if swallowed
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H332	Harmful if inhaled
H373	May cause damage to organs through prolonged or repeated exposure
H410	Very toxic to aquatic life with long lasting effects
H413	May cause long lasting harmful effects to aquatic life

NFPA health hazard 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA fire hazard 1 - Materials that must be preheated before ignition can occur.

NFPA reactivity 1 - Materials that in themselves are normally stable but can become unstable at elevated temperatures and pressures.

**Hazard Rating**

**Health** 2 Moderate Hazard - Temporary or minor injury may occur

**Flammability** 1 Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 F. (Class IIIB)

**Physical** 1 Slight Hazard - Materials that are normally stable but can become unstable (self-react) at high temperatures and pressures. Materials may react non-violently with water or undergo hazardous polymerization in the absence of inhibitors.

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