



SECTION 1: Identification

1.1. Identification

Product form : Mixture
 Trade name : HYDRAUNYCOIL FH 19
 Product code : FH19-1

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Industrial use
 Restrictions on use : The Environmental Protection Agency prohibits processing and distribution of this chemical/product for any use other than: (1) In hydraulic fluids either for the aviation industry or to meet military specifications for safety and performance where no alternative chemical is available that meets U.S. Department of Defense specification requirements, (2) lubricants and greases, (3) new or replacement parts for motor and aerospace vehicles, (4) as an intermediate in the manufacture of cyanoacrylate glue, (5) in specialized engine air filters for locomotive and marine applications, and (6) in adhesives and sealants before January 6, 2025, after which use in adhesives and sealants is prohibited. In addition, all persons are prohibited from releasing PIP (3:1) to water during manufacturing, processing and distribution in commerce, and must follow all existing regulations and best practices to prevent the release of PIP (3:1) to water during the commercial use of PIP (3:1).

1.3. Supplier

NYCO America LLC, a subsidiary of NYCO
 87 Amlajack Way
 Newnan, GA 30265
 USA
 T +1 877 872 6926
info@nyco-group.com - www.nyco-group.com

1.4. Emergency telephone number

Emergency number : USA , CANADA Chemtrec 1-800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Acute Tox. 4 (Inhalation:dust,mist)	H332	Harmful if inhaled.
Skin Irrit. 2	H315	Causes skin irritation.
Repr. 2	H361	Suspected of damaging fertility or the unborn child (oral).
Aquatic Acute 3	H402	Harmful to aquatic life
Aquatic Chronic 2	H411	Toxic to aquatic life with long lasting effects.

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

2.2. GHS Label elements, including precautionary statements

GHS US labelling

Hazard pictograms (GHS US) : 

Signal word (GHS US) : Warning

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Hazard statements (GHS US)	: H315 - Causes skin irritation. H332 - Harmful if inhaled. H361 - Suspected of damaging fertility or the unborn child (oral). H402 - Harmful to aquatic life H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (GHS US)	: P261 - Avoid breathing vapours. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P280 - Wear protective gloves, protective clothing, eye protection. P302+P352 - IF ON SKIN: Wash with plenty of soap. P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing. P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting. P301+P310 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER

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	%
Distillates (petroleum), hydrotreated middle; Gasoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately; 205°C to 400°C (401 °F to 752 °F).]	CAS-No.: 64742-46-7	50 – 100
Distillates (petroleum), hydrotreated light naphthenic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	CAS-No.: 64742-53-6	10 – 25
barium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)	-	0 - 2.5
2,6-di-tert-butyl-p-cresol	CAS-No.: 128-37-0	0 – 2.5
Phenol, isopropylated, phosphate	CAS-No.: 68937-41-7	0 – 1
Methyl methacrylate	CAS-No.: 80-62-6	0 - 1
methanol	CAS-No.: 67-56-1	0 – 0.025

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 general	: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Seek medical advice (show the label where possible).

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First-aid measures after skin contact	: IF ON SKIN: Wash with plenty of soap and water. Seek medical advice (show the label where possible).
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice (show the label where possible).
First-aid measures after ingestion	: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Seek medical advice (show the label where possible).

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

Symptoms/effects after inhalation	: At high concentrations, the vapours can be irritating to the respiratory system.
Symptoms/effects after skin contact	: Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after ingestion	: Possible irritation of mucous membranes and digestive tract, nausea, vomiting.

4.3. Immediate medical attention and special treatment, if necessary

No additional information available

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Water spray. Foam. Dry powder. Carbon dioxide.
Unsuitable extinguishing media	: Strong water jet.

5.2. Specific hazards arising from the chemical

Fire hazard	: On burning: release of harmful/irritant gases/vapours. Carbon oxides (CO, CO ₂).
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5.3. Special protective equipment and precautions for fire-fighters

Precautionary measures fire	: Protective equipment.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
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6.1.1. For non-emergency personnel

Protective equipment	: See Headings 7 and 8.
Emergency procedures	: For a large spillage, contain the spillage by bunding.

6.1.2. For emergency responders

Protective equipment	: See Headings 7 and 8.
Emergency procedures	: For a large spillage, contain the spillage by bunding.

6.2. Environmental precautions

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel).
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6.4. Reference to other sections

No additional information available

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed	: Stable at ambient temperature and under normal conditions of use.
Precautions for safe handling	: Wear suitable protective clothing. Personal protective equipment. When using do not eat, drink or smoke. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Avoid spilling the product, as this might cause falls. Provide local exhaust or general room ventilation.
Hygiene measures	: When using do not eat or drink. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in dry, cool, well-ventilated area.
Special rules on packaging	: Store in original container. Keep container closed when not in use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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No additional information available

Distillates (petroleum), hydrotreated middle; Gasoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately; 205°C to 400°C (401 °F to 752 °F).] (64742-46-7)

No additional information available

Distillates (petroleum), hydrotreated light naphthenic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.] (64742-53-6)

No additional information available

Phenol, isopropylated, phosphate (68937-41-7)

No additional information available

2,6-di-tert-butyl-p-cresol (128-37-0)

USA - ACGIH - Occupational Exposure Limits

Local name	Butylated hydroxytoluene
ACGIH OEL TWA	2 mg/m ³ (IFV - Inhalable fraction and vapor)
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2021

Methyl methacrylate (80-62-6)

USA - ACGIH - Occupational Exposure Limits

Local name	Methyl methacrylate
ACGIH OEL TWA [ppm]	50 ppm
ACGIH OEL STEL [ppm]	100 ppm

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Methyl methacrylate (80-62-6)

Remark (ACGIH)	TLV® Basis: URT & eye irr; body weight eff; pulm edema. Notations: DSEN; A4 (Not classifiable as a Human Carcinogen)
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Regulatory reference	ACGIH 2021
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USA - OSHA - Occupational Exposure Limits

Local name	Methyl methacrylate
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OSHA PEL TWA [1]	410 mg/m ³
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OSHA PEL TWA [2]	100 ppm
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Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
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barium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)

USA - ACGIH - Occupational Exposure Limits

Local name	Barium and soluble compounds
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ACGIH OEL TWA	0.5 mg/m ³
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Remark (ACGIH)	TLV® Basis: Eye, skin, & GI irr; muscular stimulation. Notations: A4 (Not classifiable as a Human Carcinogen)
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Regulatory reference	ACGIH 2021
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USA - OSHA - Occupational Exposure Limits

Local name	Barium, soluble compounds (as Ba)
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OSHA PEL TWA [1]	0.5 mg/m ³
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Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
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methanol (67-56-1)

USA - ACGIH - Occupational Exposure Limits

Local name	Methanol
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ACGIH OEL TWA [ppm]	200 ppm
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ACGIH OEL STEL [ppm]	250 ppm
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Remark (ACGIH)	TLV® Basis: Headache; eye dam; dizziness; nausea. Notations: Skin; BEI
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Regulatory reference	ACGIH 2021
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USA - ACGIH - Biological Exposure Indices

Local name	METHANOL
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BEI	15 mg/l Parameter: Methanol - Medium: urine - Sampling time: End of shift - Notations: B, Ns
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Regulatory reference	ACGIH 2021
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USA - OSHA - Occupational Exposure Limits

Local name	Methyl alcohol
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OSHA PEL TWA [1]	260 mg/m ³
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OSHA PEL TWA [2]	200 ppm
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Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
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8.2. Appropriate engineering controls

Environmental exposure controls : Do not flush into surface water or sewer system.

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8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Gloves. Safety glasses. Protective clothing.

Hand protection:

Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

Eye protection:

Safety glasses with side shields

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

No personal breathing protective equipment is normally required

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Yellow
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Melting point	: -60 °C
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 108 °C
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0.879 g/ml @ 20°C
Solubility	: Poorly soluble 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	: 26.3 mm ² /s @ 40°C
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

9.2. Other information

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

Stable at ambient temperature and under normal conditions of use.

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

elevated temperature.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Harmful if inhaled.

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ATE US (dust,mist)	2.525 mg/l/4h
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Distillates (petroleum), hydrotreated middle; Gasoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately; 205°C to 400°C (401 °F to 752 °F).] (64742-46-7)

LD50 oral rat	> 5000 mg/kg
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LD50 dermal rabbit	> 5000 mg/kg
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ATE US (gases)	4500 ppmv/4h
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ATE US (vapours)	11 mg/l/4h
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ATE US (dust,mist)	1.5 mg/l/4h
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Distillates (petroleum), hydrotreated light naphthenic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.] (64742-53-6)

LD50 oral rat	> 5000 mg/kg
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LD50 dermal rabbit	> 5000 mg/kg
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Phenol,isopropylated,phosphate (68937-41-7)

LD50 oral rat	> 5000 mg/kg
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Phenol,isopropylated,phosphate (68937-41-7)

LD50 dermal rabbit > 10000 mg/kg

LC50 Inhalation - Rat > 200 mg/l

2,6-di-tert-butyl-p-cresol (128-37-0)

LD50 oral rat > 2930 mg/kg OECD 401

LD50 dermal rat > 2000 mg/kg OECD 402

barium bis(di C8-C10, branched, C9 rich, alkyl)naphthalenesulphonate)

LD50 oral rat 1750 mg/kg

LD50 dermal rabbit > 10000 mg/kg

Additional data DL50, Inhalation, rat: > 21 mg/l/1h (mist)

methanol (67-56-1)

LD50 oral rat > 2528 mg/kg OECD 401

LD50 dermal rabbit 15800 mg/kg

ATE US (oral) 100 mg/kg bodyweight

ATE US (dermal) 300 mg/kg bodyweight

ATE US (gases) 700 ppmv/4h

ATE US (vapours) 3 mg/l/4h

ATE US (dust,mist) 0.5 mg/l/4h

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

2,6-di-tert-butyl-p-cresol (128-37-0)

IARC group 3 - Not classifiable

Reproductive toxicity : Suspected of damaging fertility or the unborn child (oral).

STOT-single exposure : Not classified

Methyl methacrylate (80-62-6)

STOT-single exposure May cause respiratory irritation.

methanol (67-56-1)

STOT-single exposure Causes damage to organs.

STOT-repeated exposure : Not classified

Phenol,isopropylated,phosphate (68937-41-7)

STOT-repeated exposure May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

Viscosity, kinematic : 26.3 mm²/s @ 40°C

Symptoms/effects after inhalation : At high concentrations, the vapours can be irritating to the respiratory system.

Symptoms/effects after skin contact : Repeated exposure may cause skin dryness or cracking.

Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : Possible irritation of mucous membranes and digestive tract, nausea, vomiting.

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SECTION 12: Ecological information

12.1. Toxicity

Distillates (petroleum), hydrotreated middle; Gasoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately; 205°C to 400°C (401 °F to 752 °F).] (64742-46-7)

LC50 - Fish [1]	≥ 1.13 mg/l 96h
EC50 - Crustacea [1]	7.385 mg/l 48h
NOEC chronic fish	0.069 mg/l 14d
NOEC chronic crustacea	0.163 mg/l 21d

Distillates (petroleum), hydrotreated light naphthenic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.] (64742-53-6)

LC50 - Fish [1]	> 100 mg/l 96h
EC50 - Crustacea [1]	> 10000 mg/l 96h
NOEC (acute)	> 100 mg/l 72h:Algae
NOEC chronic crustacea	10 mg/l 21d

Phenol, isopropylated, phosphate (68937-41-7)

LC50 - Fish [1]	1.6 mg/l 96h:Oncorhynchus mykiss
EC50 - Crustacea [1]	2.44 mg/l 48h:Daphnia magna
LC50 - Fish [2]	10.8 mg/l 96h:Pimephales promelas
NOEC chronic fish	0.0031 mg/l 33d:Pimephales promelas (OECD 210)
NOEC chronic crustacea	0.041 mg/l 21d:Daphnia magna (OECD 211)

2,6-di-tert-butyl-p-cresol (128-37-0)

LC50 - Fish [1]	> 0.57 mg/l 96h:Dario rerio (CE/440/2008, Annexe, C.1)
EC50 - Crustacea [2]	0.48 mg/l 48h:Daphnia magna (OECD 202)
NOEC chronic fish	0.053 mg/l 42d:Oryzias latipes (OECD 210)
NOEC chronic crustacea	0.023 mg/l 21d:Daphnia magna (OECD 202)

barium bis(di C8-C10, branched, C9 rich, alkyl)naphthalenesulphonate)

Additional ecotoxicological information	CL50, Fish: > 0.28 mg/l (96h, (Results obtained on a similar product)) NOEC, daphnia: 0.27 mg/l (48h, (Results obtained on a similar product)) EC10, algae: 0.16 mg/l (72h, (Results obtained on a similar product))
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methanol (67-56-1)

LC50 - Fish [1]	15400 mg/l 96h:Lepomis macrochirus
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12.2. Persistence and degradability

No additional information available

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12.3. Bioaccumulative potential

Distillates (petroleum), hydrotreated middle; Gasoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately; 205°C to 400°C (401 °F to 752 °F).] (64742-46-7)

Partition coefficient n-octanol/water (Log Kow)	> 4
Bioaccumulative potential	Potentially bioaccumulable.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Collect all waste in suitable and labelled containers and dispose according to local legislation.

SECTION 14: Transport information

In accordance with DOT / IMDG / IATA

DOT	IMDG	IATA
14.1. UN number		
3082	3082	3082
14.2. Proper Shipping Name		
Environmentally hazardous substances, liquid, n.o.s.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified)	Environmentally hazardous substance, liquid, n.o.s. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified)
Transport document description		
UN3082 Environmentally hazardous substances, liquid, n.o.s., 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Distillates (petroleum), hydrotreated middle, Gasoil - unspecified), 9, III
14.3. Transport hazard class(es)		
9	9	9
14.4. Packing group		
III	III	III

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DOT	IMDG	IATA
14.5. Environmental hazards		
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes
No supplementary information available		

14.6. Special precautions for user

DOT

UN-No.(DOT)	: UN3082
DOT Special Provisions (49 CFR 172.102)	: 8 - A hazardous substance that is not a hazardous waste may be shipped under the shipping description "Other regulated substances, liquid or solid, n.o.s.", as appropriate. In addition, for solid materials, special provision B54 applies. 146 - This description may be used for a material that poses a hazard to the environment but does not meet the definition for a hazardous waste or a hazardous substance, as defined in 171.8 of this subchapter, or any hazard class as defined in Part 173 of this subchapter, if it is designated as environmentally hazardous by the Competent Authority of the country of origin, transit or destination. 173 - An appropriate generic entry may be used for this material. 335 - Mixtures of solids that are not subject to this subchapter and environmentally hazardous liquids or solids may be classified as "Environmentally hazardous substances, solid, n.o.s.," UN3077 and may be transported under this entry, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Each transport unit must be leakproof when used as bulk packaging. IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / (1 + a (tr - tf))$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP29 - A portable tank having a minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 155
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 203
DOT Packaging Bulk (49 CFR 173.xxx)	: 241
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: No limit
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: No limit
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

IMDG

Special provisions (IMDG)	: 969
Limited quantities (IMDG)	: 5 L
EmS-No. (Fire)	: F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	: S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS

IATA

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y964

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PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 964
PCA max net quantity (IATA)	: 450L
CAO packing instructions (IATA)	: 964
CAO max net quantity (IATA)	: 450L
Special provisions (IATA)	: A97, A158, A197
ERG code (IATA)	: 9L

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

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SARA Section 311/312 Hazard Classes	Health hazard - Reproductive toxicity Health hazard - Skin corrosion or Irritation Health hazard - Acute toxicity (any route of exposure)
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All components of this product are listed as Active, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

methanol (67-56-1)

Subject to reporting requirements of United States SARA Section 313

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

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The Environmental Protection Agency prohibits processing and distribution of this chemical/product for any use other than: (1) In hydraulic fluids either for the aviation industry or to meet military specifications for safety and performance where no alternative chemical is available that meets U.S. Department of Defense specification requirements, (2) lubricants and greases, (3) new or replacement parts for motor and aerospace vehicles, (4) as an intermediate in the manufacture of cyanoacrylate glue, (5) in specialized engine air filters for locomotive and marine applications, and (6) in adhesives and sealants before January 6, 2025, after which use in adhesives and sealants is prohibited. In addition, all persons are prohibited from releasing PIP (3:1) to water during manufacturing, processing and distribution in commerce, and must follow all existing regulations and best practices to prevent the release of PIP (3:1) to water during the commercial use of PIP (3:1).

15.3. US State regulations

methanol (67-56-1)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
No	Yes	No	No		

HYDRAUNYCOIL FH 19

Safety Data Sheet

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

Component	State or local regulations
Distillates (petroleum), hydrotreated light naphthenic, Baseoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.](64742-53-6)	U.S. - Massachusetts - Right To Know List
2,6-di-tert-butyl-p-cresol(128-37-0)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
methanol(67-56-1)	U.S. - New York - RTK List of Hazardous Substances; U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

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Full text of H-statements	
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Aquatic Acute 3	Hazardous to the aquatic environment — Acute Hazard, Category 3
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H315	Causes skin irritation.
H332	Harmful if inhaled.
H361	Suspected of damaging fertility or the unborn child.
H402	Harmful to aquatic life
H411	Toxic to aquatic life with long lasting effects.

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.