

Safety Data Sheet

Gasoil

Replaces date: 09/10/2018
Íslensk aðlögun 31/5/2021

Revision date: 20/12/2019
Version: 2.2.0

SECTION 1: Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

Trade name: Gasoil
Synonyms: Heating oil/Marine oil

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended uses: Fuel.
Inadvisable uses: None.

1.3. Details of the supplier of the safety data sheet

Supplier

Company:	Equinor ASA (Site: Mongstad)	Atlantsólía
Address:	Forusbeen 50	Lónsbraut 2
Zip code:	4035	220
City:	Stavanger	Hafnarfjörður
Country:	NORWAY	Ísland
E-mail:	chem@equinor.com	atlantsolia@atlantsolia
Phone:	+47 56 34 40 00	591-3100

1.4. Emergency Telephone Number

1 1 2 Eitrunarmiðstöð Landspítalans 543 2222

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: Flam. Liq. 3;H226 Asp. Tox. 1;H304 Skin Irrit. 2;H315 Acute Tox. 4;H332 Carc. 1B;H350 STOT RE 2;H373 Aquatic Acute 1;H400 Aquatic Chronic 1;H410

Most serious harmful effects: Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. Harmful if inhaled. May cause cancer. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache and intoxication.

2.2. Label elements

Pictograms



Signal word: Danger

Contains

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Substance: Fuels, diesel; Distillates (petroleum), hydrodesulfurized light catalytic cracked; Gas oils (petroleum), thermal-cracked, hydrodesulfurized;

H-phrases

H226 Flammable liquid and vapour.
 H304 May be fatal if swallowed and enters airways.
 H315 Causes skin irritation.
 H332 Harmful if inhaled.
 H350 May cause cancer.
 H373 May cause damage to organs through prolonged or repeated exposure.
 H410 Very toxic to aquatic life with long lasting effects.

P-phrases

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P301/310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
 P331 Do NOT induce vomiting.
 P501 Dispose of contents/container in accordance with local regulation.
 P280 Wear protective gloves/protective clothing.
 P332+313 If skin irritation occurs: Get medical advice/attention.
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

2.3. Other hazards

The product does not contain any PBT or vPvB substances.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS No	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Fuels, diesel	68334-30-5	269-822-7	01-2119484664-27-0019	50 - 60%		Flam. Liq. 3;H226 Asp. Tox. 1;H304 Skin Irrit. 2;H315 Acute Tox. 4;H332 Carc. 2;H351 STOT RE 2;H373 Aquatic Chronic 2;H411
Gas oils (petroleum), thermal-cracked, hydrodesulfurized	92045-29-9	295-411-7	01-2119475512-39-0002	20 - 30%		Flam. Liq. 3;H226 Asp. Tox. 1;H304 Skin Irrit. 2;H315 Acute Tox. 4;H332 Carc. 1B;H350 STOT RE 2;H373 Aquatic Acute 1;H400 Aquatic Chronic 1;H410
Distillates (petroleum), hydrodesulfurized light catalytic cracked	68333-25-5	269-781-5	01-2119485816-23-0001	10 - 40%		Flam. Liq. 3;H226 Asp. Tox. 1;H304 Skin Irrit. 2;H315 Acute Tox. 4;H332 Carc. 1B;H350 STOT RE 2;H373 Aquatic Acute 1;H400 Aquatic Chronic 1;H410

Please see section 16 for the full text of H-phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Seek fresh air. Seek medical advice in case of persistent discomfort.

Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Do not induce

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vomiting. Immediately call a POISON CENTER or doctor/physician.

- Skin contact:** Remove contaminated clothing. Wash skin with soap and water. Seek medical advice in case of persistent discomfort.
- Eye contact:** Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.
- Burns:** Flush with water until pain ceases. Remove clothing that is not stuck to the skin - seek medical advice/transport to hospital. If possible, continue flushing until medical attention is obtained.
- General:** When obtaining medical advice, show the safety data sheet or label.

4.2. Most important symptoms and effects, both acute and delayed

Harmful by inhalation. May cause chemical pneumonia if ingested or vomited. May cause cancer. Irritating to skin - may cause reddening. May cause damage to organs through prolonged or repeated exposure. The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache and intoxication.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptoms. No special immediate treatment required.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Extinguish with powder, foam or water mist. Use water or water mist to cool non-ignited stock.

Unsuitable extinguishing media: Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

Can generate harmful flue gases containing carbon monoxide in the event of fire.

5.3. Advice for fire-fighters

Wear Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit. Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases - seek fresh air.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Stay upwind/keep distance from source. Keep unnecessary personnel away. Stop leak if this can be done without risk. Smoking and naked flames prohibited. Wear gloves. Wear suitable protective clothing. In case of insufficient ventilation, wear respiratory protective equipment. Wear safety goggles if there is a risk of eye splash. Provide good ventilation.

For emergency responders: In addition to the above: Protective suit equivalent to EN 368, type 3, is recommended.

6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water. Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent, non-combustible material and transfer to suitable waste containers.

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6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

A safety shower should be available. Do not store, use and/or consume foods, beverages or tobacco products in the work room. Store personal protective equipment separately from other clothing. A workplace assessment must be conducted to ensure that employees are not exposed to effects that may involve a risk during pregnancy.

7.2. Conditions for safe storage, including any incompatibilities

Store safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Keep in tightly closed original packaging. Store in a well-ventilated area. Do not store with the following: Strong oxidisers.

7.3. Specific end use(s)

None.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements

Measuring methods: Compliance with the stated occupational exposure limits may be checked by occupational hygiene measurements.

Legal basis: [Rg. 390/2009, um mengunarmörk. Síðast breytt í nóvember 2020](#)

PNEC

Fuels, diesel, cas-no 68334-30-5				
Exposure	Value	Assessment Factor	Extrapolation Method	Note
PNEC aqua (freshwater)	0,083 mg/l	1	Statistic extrapolation	
Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5				
Exposure	Value	Assessment Factor	Extrapolation Method	Note
PNEC aqua (freshwater)	0,029 mg/l	1	Statistic extrapolation	
PNEC oral (foodstuffs)	17 ppm	300	Assessment factor	

DNEL - workers

Fuels, diesel, cas-no 68334-30-5					
Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Dermal DNEL (acute/short-term exposure - systemic effects)	4300 mg/m ³ /15m	7,5	NOAEC		
Dermal DNEL (long-term exposure - systemic effects)	2,9 mg/m ³ /8h	24	NOEL		
Inhalation DNEL (long-term exposure - systemic effects)	68 mg/m ³ /8h	7,5	NOEL		

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Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5

Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Inhalation DNEL (long-term exposure - systemic effects)	30 mg/m ³ /8h	7,5	NOEL		
Dermal DNEL (long-term exposure - systemic effects)	2,4 mg/m ³ /8h	24	NOAEL		
Inhalation DMEL (acute/short-term exposure - systemic effects)	2230 mg/m ³ /15m	7,5	NOAEC		

DNEL - general population

Fuels, diesel, cas-no 68334-30-5

Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Inhalation DNEL (acute/short-term exposure - systemic effects)	2600 mg/m ³ /15m	7,5	NOAEC		
Dermal DNEL (long-term exposure - systemic effects)	1,3 mg/m ³ /24h	24	NOAEL		
Inhalation DNEL (long-term exposure - systemic effects)	20 mg/m ³ /24h	7,5	NOEL		

Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5

Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Oral DNEL (long-term exposure - systemic effects)	1 mg/m ³ /24h	40	NOAEL		

8.2. Exposure controls

Exposure controls: See enclosed exposure scenarios for further information.

Appropriate engineering controls: Wear the personal protective equipment specified below.

Personal protective equipment, eye/face protection: Wear safety goggles if there is a risk of eye splash. Eye protection must conform to EN 166.

Personal protective equipment, skin protection: Wear suitable protective clothing.

Personal protective equipment, hand protection: Light use (small volume, shortterm contact (below 10 min.)): Wear gloves. Type of material: Nitrile rubber.

Medium use (medium volume, medium contact (1-2 hours)): Wear gloves. Type of material: Nitrile rubber.

Heavy use (high volume, longterm contact (more than 2 hours)): Wear gloves. Type of material: Nitrile rubber.

Breakthrough time has not been determined for the product. Change gloves often. Gloves must conform to EN 374.

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Personal protective equipment, respiratory protection: Light use (small volume, shortterm contact (below 10 min.)):
Not required.

Medium use (medium volume, medium contact (1-2 hours)):
In case of insufficient ventilation, wear respiratory protective equipment. Filter type: A.

Heavy use (high volume, longterm contact (more than 2 hours)):
Wear respiratory protective equipment. Filter type: A.

Respiratory protection must conform to one of the following standards: EN 136/140/145.

Environmental exposure controls: Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Liquid
Colour	Brown
Odour	Petrol. Diesel.
Solubility	Not miscible
Explosive properties	N/A
Oxidising properties	N/A

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	No data	
Melting point	-40 - 6 °C	
Freezing point	No data	
Initial boiling point and boiling range	141 - 500 °C	
Flash Point	65 °C	
Evaporation rate	No data	
Flammability (solid, gas)		Flammable
Flammability limits	> 225 °C	
Explosion limits	No data	
Vapour pressure	0.40 kPa	(40 °C)
Vapour density	No data	
Relative density	0.80 - 1	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	> 225 °C	
Decomposition temperature	No data	
Viscosity	> 1.30 mm ² /s	(40 °C)
Odour threshold	No data	

9.2 Other information

Parameter	Value/unit	Remarks
Pour point	-40 - 6 °C	

Other Information: None.

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SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts with the following: Strong oxidisers.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Avoid heating and contact with ignition sources.

10.5. Incompatible materials

Strong oxidisers.

10.6. Hazardous decomposition products

Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Fuels, diesel, cas-no 68334-30-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 7600ml/kg		OECD 420	

Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 3200mg/kg		OECD 401	

Ingestion may cause discomfort. The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

Acute toxicity - dermal

Fuels, diesel, cas-no 68334-30-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		> 4300mg/kg bw/day		OECD 434	

Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		> 2000ml/kg		OECD 434	

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

Acute toxicity - inhalation

Fuels, diesel, cas-no 68334-30-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
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Rat	LC50 (gases)	4h	4.1 mg/l		OECD 403	
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Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LC50 (dust/mist)	4h	4.65 mg/l		OECD 403	

Harmful by inhalation.

Skin corrosion/irritation

Fuels, diesel, cas-no 68334-30-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit		24h		Irritating	(OECD 404)	

Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit		72h		Irritating	(OECD 404)	

Irritating to skin - may cause reddening.

Serious eye damage/eye irritation

Fuels, diesel, cas-no 68334-30-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit		24h		Non-irritating	(OECD 405)	

Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit		72h		Non-irritating	(OECD 405)	

Temporary irritation. The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

Respiratory sensitisation or skin sensitisation

Fuels, diesel, cas-no 68334-30-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Guinea pig				Non-sensitising	(OECD 406)	

Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Guinea pig				Non-sensitising	(OECD 406)	

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

Germ cell mutagenicity

Fuels, diesel, cas-no 68334-30-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Mammalian cells.				No mutagenic effects observed.	(OECD 475)	

Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Microorganisms.				No mutagenic effects observed.		

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

Carcinogenic properties

Fuels, diesel, cas-no 68334-30-5

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Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Mouse		104 weeks		Neoplastic effects observed.	(OECD 451)	

Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Mouse		104 weeks		Neoplastic effects observed.	(OECD 451)	

May cause cancer.

Reproductive toxicity

Fuels, diesel, cas-no 68334-30-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	Dermal NOAEL	20d	125 mg/kg bw/day		OECD 421	

Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
	NOAEL		50 mg/kg		(OECD 421)	

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

Single STOT exposure: The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache and intoxication. The product does not have to be classified. Test data are not available.

Repeated STOT exposure

Fuels, diesel, cas-no 68334-30-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	Dermal NOAEL	90d	30 mg/kg/day			
Rat	Inhalation NOAEC	90d	> 1710mg/m ³			
Rat	Dermal NOAEL	28d	0.5 ml/kg			

Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	Dermal	28d	500 mg/kg bw/day			
Rat	Inhalation NOAEC	90d	> 1710mg/m ³		(OECD 413)	

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard: May cause chemical pneumonia if ingested or vomited.

Other toxicological effects: None known.

SECTION 12: Ecological information

12.1. Toxicity

Fuels, diesel, cas-no 68334-30-5

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Algae		72h	72hIL50	22 mg/l			
Crustacea	Daphnia magna	48h	48hEL50	68 mg/l			

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Fish	Oncorhynchus mykiss	96h	96hLL50	21 mg/l			
Fish	Oncorhynchus mykiss	14d	14dNOEL	0.083 mg/l			
Crustacea	Daphnia magna	14d	14dNOEL	0.21 mg/l			

Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Crustacea	Daphnia sp.	72h	72hIL50	0.319 mg/l			
Algae		72h	72hIL50	2.6 mg/l			
Crustacea	Daphnia magna	21d	21dNOEL	0.053 mg/l			
Fish	Oncorhynchus mykiss	14d	14dNOEL	0.029 mg/l			
Fish	Oncorhynchus mykiss	96h	96hLL50	0.56 mg/l			

Very toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Fuels, diesel, cas-no 68334-30-5

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
					Readily biodegradable.		

Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
					Non-biodegradable.		

Gas oils (petroleum), thermal-cracked, hydrodesulfurized, cas-no 92045-29-9

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
					Non-biodegradable.		

The product contains at least one substance that is not biodegradable.

12.3. Bioaccumulative potential

Distillates (petroleum), hydrodesulfurized light catalytic cracked, cas-no 68333-25-5

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
			Log Pow	> 3.9			

Bioaccumulation can be expected.

12.4. Mobility in soil

Not expected to be mobile in soil. Test data are not available.

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Avoid discharge to drain or surface water. If this product as supplied becomes a waste, it meets the criteria of a hazardous waste (Dir. 2008/98/EU). Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site. Empty, cleansed packaging should be disposed of for recycling. Uncleansed packaging is to be disposed of via the local waste-removal scheme.

Category of waste: EWC code: Depends on line of business and use, for instance 13 07 01* fuel oil and diesel

Absorbent/cloth contaminated with the product: EWC code: 15 02 03 Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN-No.:	1202	14.4. Packing group:	III
14.2. UN proper shipping name:	DIESEL FUEL	14.5. Environmental hazards:	The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l.
14.3. Transport hazard class(es):	3		
Hazard label(s):	3		
Hazard identification number:	30	Tunnel restriction code:	D/E

Inland water ways transport (ADN)

14.1. UN-No.:	1202	14.4. Packing group:	III
14.2. UN proper shipping name:	DIESEL FUEL	14.5. Environmental hazards:	The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l.
14.3. Transport hazard class(es):	3		
Hazard label(s):	3		
Transport in tank vessels:	F + CMR + N1		

Sea transport (IMDG)

14.1. UN-No.:	1202	14.4. Packing group:	III
14.2. UN proper shipping name:	DIESEL FUEL	14.5. Environmental hazards:	The product must be labelled as a Marine Pollutant (MP) in packaging sizes of more than 5 kg/l.
14.3. Transport hazard class(es):	3	Environmental Hazardous Substance Name(s):	
Hazard label(s):	3		
EmS:	F-E, S-E	IMDG Code segregation group:	- None -

Air transport (ICAO-TI / IATA-DGR)

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14.1. UN-No.:	1202	14.4. Packing group:	III
14.2. UN proper shipping name:	DIESEL FUEL	14.5. Environmental hazards:	The product must be labelled as an environmental hazard (symbol: fish and tree) in packaging sizes of more than 5 kg/l.
14.3. Transport hazard class(es):	3		
Hazard label(s):	3		
14.6. Special precautions for user			

None.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not included.

SECTION 15: Regulatory information

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

Special Provisions:	<p>Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product.</p> <p>Directive 2012/18/EU (Seveso), P5c FLAMMABLE LIQUIDS: Column 2: 5000 t, Column 3: 50000 t.</p> <p>Directive 2012/18/EU (Seveso), E1 Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1: Column 2: 100 t, Column 3: 200 t.</p> <p>The product is comprised by Regulation 1907/2006/EC, Annex XVII concerning restrictions. (28)</p> <p>Directive 2012/18/EU (Seveso), Petroleum products and alternative fuels (a) gasolines and naphthas, (b) kerosenes (including jet fuels), (c) gas oils (including diesel fuels, home heating oils and gas oil blending streams) (d) heavy fuel oils (e) alternative fuels serving the same purposes and with similar properties as regards flammability and environmental hazards as the products referred to in points (a) to (d)): Column 2: 2500 t, Column 3: 25000 t.</p>
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Covered by:

Council Directive 94/33/EC of 22 June 1994 on the protection of young people at work.
 Council Directive 92/85/EEC of 19 October 1992 on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding

15.2. Chemical Safety Assessment

REACH Reg. No.	Substance name
01-2119475512-39-0002	Gas oils (petroleum), thermal-cracked, hydrodesulfurized
01-2119484664-27-0019	Fuels, diesel
01-2119485816-23-0001	Distillates (petroleum), hydrodesulfurized light catalytic cracked

SECTION 16: Other information

Version history and indication of changes

Version	Revision date	Responsible	Changes
2.2.0	20/12/2019	Bureau Veritas/LBN	3

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2.1.0	09/10/2018	Bureau Veritas HSE/ SRU	1-16
2.0.0	07/05/2015	CGJ/Bureau Veritas HSE Denmark	4, 6, 7, 8, 10, 11, 12, 13, 14, 15

Abbreviations:

STOT: Specific Target Organ Toxicity
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: Very Persistent and Very Bioaccumulative
 DNEL: Derived No Effect Level
 PNEC: Predicted No Effect Concentration

References to literature and data sources: Exposure scenario

Other Information: This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.

Exposure scenarios are enclosed as appendices.

Training advice: A thorough knowledge of this safety data sheet should be a prerequisite condition.

Classification method: Calculation based on the hazards of the known components. Test data.

List of relevant H-statements

H226 Flammable liquid and vapour.
 H304 May be fatal if swallowed and enters airways.
 H315 Causes skin irritation.
 H332 Harmful if inhaled.
 H350 May cause cancer.
 H351 Suspected of causing cancer.
 H373 May cause damage to organs through prolonged or repeated exposure.
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 H411 Toxic to aquatic life with long lasting effects.

SDS is prepared by

Company: Bureau Veritas HSE Denmark A/S
 Address: Oldenborggade 25
 Zip code: 7000
 City: Fredericia
 Country: DENMARK
 E-mail: infohse@dk.bureauveritas.com
 Phone: +45 75 50 88 11
 Fax: +45 75 50 88 10
 Homepage: www.hse.bureauveritas.dk

Íslensk Aðlögun
 Mannvit
 Urðarhvarf 6
 203
 Kópavogur
 Ísland
 mannvit@mannvit.is
 422 3000
 www.mannvit.is

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