SAFETY DATA SHEET

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

1.1. Product identifier

Trade name or designation of the mixture	West African Condensate
Registration number	-
Synonyms	None.
SDS number	03
Issue date	03-September-2014
Version number	01
Revision date	-
Supersedes date	-

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

Identified uses	Fuel
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Manufacturer/Supplier	Noble Energy Mediterranean, Ltd.
Address	Aseng Terminal, Equatorial Guinea
Telephone Number	1-281-943-1201
e-mail	SDSGLOBAL@nobleenergyinc.com
Emergency telephone number	3E Global Number 760-476-3962 333053

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC as amended

Classification F+;R12, Carc. Cat. 1;R45, Muta. Cat. 2;R46, Repr. Cat. 3;R63, Xn;R65, Xi;R36/38, N;R51/53

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Flammable Liquids	Category 1	H224 - Extremely flammable liquid and vapor.
Health Hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Germ cell mutagenicity	Category 1B	H340 - May cause genetic defects.
Carcinogenicity	Category 1A	H350 - May cause cancer.
Reproductive toxicity	Category 2	H361d - Suspected of damaging the unborn child.
Specific target organ toxicity - single exposure	Category 3 narcotic effects	H336 - May cause drowsiness or dizziness.
Specific target organ toxicity - repeated exposure	Category 1 (Blood, Central nervous system)	H372 - Causes damage to organs (Blood, Central nervous system) through prolonged or repeated exposure.
Aspiration hazard	Category 1	H304 - May be fatal if swallowed and enters airways.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 2	H411 - Toxic to aquatic life with long lasting effects.

Hazard summary

Physical hazards	Extremely flammable.
Health Hazards	May cause cancer. May cause heritable genetic damage. Irritating to eyes and skin. Possible risk of harm to the unborn child. Also harmful: may cause lung damage if swallowed. Occupational exposure to the substance or mixture may cause adverse health effects.

Environmental hazards Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Specific hazards Extremely flammable. Prolonged exposure may cause chronic effects.

Main symptoms Irritant effects. Vapors may cause drowsiness and dizziness.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: Benzene, Ethylbenzene, Hydrocarbons (aromatic and paraffinic), Natural gas condensates (petroleum), Toluene

Hazard pictograms

Signal word Danger

Hazard statements

H224 - Extremely flammable liquid and vapor.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.
H340 - May cause genetic defects.
H350 - May cause cancer.
H361d - Suspected of damaging the unborn child.
H372 - Causes damage to organs (Blood, Central nervous system) through prolonged or repeated exposure.
H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P201 - Obtain special instructions before use.

Response

P301 + P310 - If swallowed: Immediately call a poison center/doctor/.
P308 + P313 - If exposed or concerned: Get medical advice/attention.

Storage P403 + P235 - Store in a well-ventilated place. Keep cool.

Disposal P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information None.

2.3. Other hazards

Static accumulating flammable liquids

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Natural gas condensates (petroleum)	100	64741-47-5 265-047-3	Exempted by Annex V(7)	649-346-00-X	
Classification: **DSD:** Carc. Cat. 2;R45, Muta. Cat. 2;R46, Xn;R65					P
CLP: Asp. Tox. 1;H304, Muta. 1B;H340, Carc. 1B;H350					P
Hydrocarbons (aromatic and paraffinic)	> 70	8002-05-9 232-298-5	Exempted by Annex V(8)	649-049-00-5	
Classification: **DSD:** Carc. Cat. 2;R45					
CLP: Flam. Liq. 3;H226, Carc. 1B;H350, Aquatic Chronic 2;H411					
Toluene	< 15	108-88-3 203-625-9	Exempted by Annex V(8)	601-021-00-3	#
Classification: **DSD:** F;R11, Repr. Cat. 3;R63, Xn;R65-48/20, Xi;R38, R67					
CLP: Flam. Liq. 2;H225, Asp. Tox. 1;H304, Skin Irrit. 2;H315, Repr. 2;H361d, STOT RE 2;H373					

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
n-Hexane	5 - 10	110-54-3 203-777-6	Exempted by Annex V(7)	601-037-00-0	#
Classification: **DSD:** F;R11, Repr. Cat. 3;R62, Xn;R65-48/20, Xi;R38, R67, N;R51/53					
CLP: Flam. Liq. 2;H225, Asp. Tox. 1;H304, Skin Irrit. 2;H315, STOT SE 3;H336, Repr. 2;H361f, STOT RE 2;H373, Aquatic Chronic 2;H411					
Xylene	< 12	1330-20-7 215-535-7	Exempted by Annex V(7)	601-022-00-9	#
Classification: **DSD:** R10, Xn;R20/21, Xi;R38					C
CLP: Flam. Liq. 3;H226, Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Acute Tox. 4;H332					C
Benzene	0,5 - 5	71-43-2 200-753-7	Exempted by Annex V(7)	601-020-00-8	#
Classification: **DSD:** F;R11, Carc. Cat. 1;R45, Muta. Cat. 2;R46, T;R48/23/24/25, Xn;R65, Xi;R36/38					E
CLP: Flam. Liq. 2;H225, Asp. Tox. 1;H304, Skin Irrit. 2;H315, Eye Irrit. 2;H319, Muta. 1B;H340, Carc. 1A;H350, STOT RE 1;H372, Aquatic Chronic 2;H411					E
Ethylbenzene	0 - 1	100-41-4 202-849-4	Exempted by Annex V(7)	601-023-00-4	#
Classification: **DSD:** F;R11, Carc. Cat. 3;R40, Xn;R20					
CLP: Flam. Liq. 2;H225, Acute Tox. 4;H332, Carc. 2;H351					

Composition comments The full text for all R-phrases is displayed in Section 16 of the SDS. All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. Natural gas condensate can contain minor amounts of sulfur, nitrogen, and oxygen containing organic compounds as well as trace amounts of heavy metals. Composition can vary depending on the source.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Ensure own safety. Remove victim to fresh air. Give oxygen, artificial respiration, or CPR if needed. Seek medical attention immediately.

Skin contact Flush skin with water, removing contaminated clothing. Get medical attention if irritation persists or large area of contact. Decontaminate clothing before re-use.

Eye contact Immediately flush with large amounts of luke warm water for 15 minutes, lifting upper and lower lids at intervals. Seek medical attention if irritation persists.

Ingestion Give 2-3 glasses of milk or water to drink. Do not induce vomiting. Keep warm and at rest. Get immediate medical attention.

4.2. Most important symptoms and effects, both acute and delayed May cause cancer. May cause genetic defects. Suspected of damaging fertility or the unborn child. Causes damage to organs (Blood, Central nervous system) through prolonged or repeated exposure. Skin and eye irritation. Vapors may cause drowsiness and dizziness. Swallowing of the liquid, or vomiting as a result, may result in aspiration into the lungs.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.
If spontaneous vomiting has occurred after ingestion, the patient should be monitored for difficulty breathing, as adverse effects of aspiration into the lungs may be delayed up to 48 hours.

SECTION 5: Firefighting measures

General fire hazards Extremely flammable liquid and vapor.

5.1. Extinguishing media

Suitable extinguishing media Foam. Dry chemical powder. Carbon dioxide (CO2). Water fog.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

The product is highly flammable, and explosive vapor/air mixtures may be formed even at normal room temperatures. Vapors may travel considerable distance to a source of ignition and flash back. Containers may explode when heated. Thermal decomposition or combustion may liberate toxic gases or fumes.

5.3. Advice for firefighters

Special protective equipment for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures

Prevent buildup of vapors or gases to explosive concentrations.

Specific methods

Move container from fire area if it can be done without risk. Use water spray to keep fire-exposed containers cool.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Wear appropriate personal protective equipment (See Section 8).

For emergency responders

Keep unnecessary personnel away.

6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

6.3. Methods and material for containment and cleaning up

Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Caution: Contaminated surfaces may be slippery. Wash contact areas with soap and water.

Large Spills: Use water spray to disperse vapors and dilute spill to a nonflammable mixture. Dike for later disposal. Prevent runoff from entering drains, sewers, or streams.

6.4. Reference to other sections

For personal protection, see Section 8 of the SDS. For waste disposal, see Section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep away from heat, spark, open flames and other sources of ignition. To prevent and minimize fire or explosion risk from static accumulation and discharge, effectively bond and/or ground product transfer system.
Industrial hygiene monitoring such as that detailed in NIOSH Methodology 1501 is required when handling or working near this product. Do not breathe vapor. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Use only with adequate ventilation.

Examples of when concentrations may exceed exposure limits include, but are not limited to, handling product in reduced ventilation environments like indoor settings, when face is in close proximity to source (<2 feet) or when quantities such as numerous gallons or more of product are in use in well ventilated environments. Higher benzene content dictates a proportionally lower handling volume. These examples are for general guidance only to brief task-based exposures in relation to the benzene STEL and are not a replacement for proper risk assessment that includes industrial hygiene monitoring.

7.2. Conditions for safe storage, including any incompatibilities

Protect from heat and direct sunlight. Store in a cool, dry, well-ventilated place. Store away from incompatible materials.

7.3. Specific end use(s)

Fuel.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Spain. Carcinogens and Mutagens with Limit Values (Table 2)

Components	Type	Value
Benzene (CAS 71-43-2)	TWA	3,25 mg/m3 1 ppm

Spain. Occupational Exposure Limits

Components	Type	Value
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3 200 ppm
	TWA	441 mg/m3 100 ppm
Toluene (CAS 108-88-3)	STEL	384 mg/m3 100 ppm
	TWA	192 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
		50 ppm
Xylene (CAS 1330-20-7)	STEL	442 mg/m3
		100 ppm
	TWA	221 mg/m3
		50 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
Ethylbenzene (CAS 100-41-4)	STEL	884 mg/m3
		200 ppm
	TWA	442 mg/m3
		100 ppm
Toluene (CAS 108-88-3)	STEL	384 mg/m3
		100 ppm
	TWA	192 mg/m3
		50 ppm
Xylene (CAS 1330-20-7)	STEL	442 mg/m3
		100 ppm
	TWA	221 mg/m3
		50 ppm

EU. OELs, Directive 2004/37/EC on carcinogen and mutagens from Annex III, Part A

Components	Type	Value
Benzene (CAS 71-43-2)	TWA	3,25 mg/m3
		1 ppm

Biological limit values

Spain. Biological Limit Values (VLBs), Occupational Exposure Limits for Chemical Agents, Table 4

Components	Value	Determinant	Specimen	Sampling Time
Benzene (CAS 71-43-2)	5 µg/l	Benceno total	Blood	*
	0,045 mg/g	Ácido S-Fenilmercapt úrico	Creatinine in urine	*
	2 mg/l	Ácido t,t-Mucónico	Urine	*
Ethylbenzene (CAS 100-41-4)	700 mg/g	Suma del acido mandélico y el ácido fenilglioxílico	Creatinine in urine	*
Toluene (CAS 108-88-3)	1,6 g/g	Ácido hipúrico	Creatinine in urine	*
	0,5 mg/l	o-Cresol	Urine	*
	0,05 mg/l	Tolueno	Blood	*
Xylene (CAS 1330-20-7)	1,5 g/g	Ácidos metilhipúricos	Creatinine in urine	*

* - For sampling details, please see the source document.

Recommended monitoring procedures Industrial hygiene monitoring such as that detailed in NIOSH Methodology 1501 is required when handling or working near this product.

Derived no-effect level (DNEL) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

Spain OELs /Carc. & Muta.: Skin designation

Benzene (CAS 71-43-2)	Can be absorbed through the skin.

Spain OELs: Skin designation

Ethylbenzene (CAS 100-41-4)	Can be absorbed through the skin.
Toluene (CAS 108-88-3)	Can be absorbed through the skin.
Xylene (CAS 1330-20-7)	Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls	Adequate ventilation should be provided so that exposure limits are not exceeded. Mechanical ventilation required in confined spaces. Provide easy access to water supply and eye wash facilities.

Individual protection measures, such as personal protective equipment

General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Chemical resistant gloves are recommended. Viton for full hand immersion, nitrile adequate for incidental contact.
- Other	Wear fire retardant garments that meet NFPA 2112. Wear covered footware such as steel-toes boots.
Respiratory protection	Use a NIOSH-approved positive pressure self-contained breathing apparatus, supplied air breathing apparatus or cartridge air purifying respirator approved for organic vapors when concentrations may exceed exposure limits. A cartridge respirator is not suitable for oxygen deficiency or IDLH situations. Use approved gas detectors; however, not that combustible gas detection will likely not offer warning against overexposure to this material.
Thermal hazards	Not applicable.
Hygiene measures	Industrial hygiene monitoring such as that detailed in NIOSH Methodology 1501 is required when handling or working near this product. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Environmental manager must be informed of all major releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear golden yellow liquid.
Physical state	Liquid.
Form	Liquid.
Color	Yellow.
Odor	Gasoline.
Odor threshold	Not relevant.
pH	Not relevant.
Melting point/freezing point	-49 °F (-45 °C)
Initial boiling point and boiling range	19,4 °F (-7 °C) at 1 atmosphere
Flash point	-11,2 °F (-24,0 °C) Pensky-Martens Closed Cup
Evaporation rate	14,7 (n-Butylacetate=1)
Flammability (solid, gas)	Not relevant.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	1
Flammability limit - upper (%)	7,5
Vapor pressure	70 kPa @ 68 °F (20°C)
Vapor density	2,9 @ 68 °F (20°C) (Air=1)
Relative density	0,754
Relative density temperature	59 °F (15 °C)
Solubility(ies)	38 mg/l @ 68 °F (20°C) (Slightly Soluble)
Partition coefficient (n-octanol/water)	3,9
Auto-ignition temperature	455 °F (235 °C)
Decomposition temperature	Not relevant.
Viscosity	0,29 mPa·s @ 77 °F (25°C) 0,5 cSt @ 104 °F (40°C) 0,5 cSt @ 77 °F (25°C)
Explosive properties	May form explosive mixtures with air.
Oxidizing properties	No oxidizing properties.

9.2. Other information

Density API Gravity 56,23

SECTION 10: Stability and reactivity

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

10.2. Chemical stability Material is stable under normal conditions.

10.3. Possibility of hazardous reactions Hazardous polymerization does not occur.

10.4. Conditions to avoid Keep away from heat, sparks, and flame.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation May cause drowsiness or dizziness.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

Ingestion Swallowing or vomiting of the liquid may result in aspiration into the lungs.

Symptoms Swallowing or vomiting of the liquid may result in aspiration into the lungs. Skin and eye irritation. Vapors may cause drowsiness and dizziness. Causes damage to organs (Blood, Central Nervous System) through prolonged or repeated exposure.

11.1. Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways. Vapor may cause irritation of the eyes, nose and throat, drowsiness and dizziness. Contact with skin may cause irritation and possible contact dermatitis. Absorbed through intact skin. Contact of liquid with eyes may cause severe irritation and possible damage.

Components	Species	Test Results
Benzene (CAS 71-43-2)		
Acute		
Oral		
LD50	Mouse	4700 mg/kg
	Rat	3306 mg/kg
Ethylbenzene (CAS 100-41-4)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
		17,8 ml/kg, 24 Hours
Inhalation		
LC50	Mouse	> 8000 ppm, 20 Minutes
	Rat	4000 ppm
Oral		
LD50	Rat	5,46 g/kg
Other		
LD50	Mouse	17,81 mm/kg
Natural gas condensates (petroleum) (CAS 64741-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 1900 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 4970 mg/m3, 4 Hours
		> 4,96 mg/l, 4 Hours
Oral		
LD50	Rat	> 4800 mg/kg

Components	Species	Test Results
Toluene (CAS 108-88-3)		
Acute		
Dermal		
LD50	Rabbit	14,1 ml/kg
Inhalation		
LC50	Rat	49000 mg/m³, 4 Hours
Oral		
LD50	Rat	636 mg/kg
Xylene (CAS 1330-20-7)		
Acute		
Dermal		
LD50	Rabbit	12126 mg/kg, 24 Hours
		> 5000 ml/kg, 4 Hours
Inhalation		
LC50	Mouse	5300 ppm, 6 Hours
	Rat	5922 ppm, 4 Hours
Oral		
LD50	Mouse	5251 mg/kg
	Rat	3523 mg/kg
		10 ml/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye irritation Causes serious eye irritation.

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization Not a skin sensitizer.

Germ cell mutagenicity May cause genetic defects.

Carcinogenicity May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Benzene (CAS 71-43-2)	1 Carcinogenic to humans.
Ethylbenzene (CAS 100-41-4)	2B Possibly carcinogenic to humans.
Hydrocarbons (aromatic and paraffinic) (CAS 8002-05-9)	3 Not classifiable as to carcinogenicity to humans.
Toluene (CAS 108-88-3)	3 Not classifiable as to carcinogenicity to humans.
Xylene (CAS 1330-20-7)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Suspected of damaging the unborn child.

Specific target organ toxicity - single exposure May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure Causes damage to organs (Blood, Central nervous system) through prolonged or repeated exposure.

Aspiration hazard May be fatal if swallowed and enters airways.

Mixture versus substance information Not applicable.

Other information Prolonged exposure may cause chronic effects.
Due to the presence of benzene and n-hexane, long-term or high dose rate exposures may increase the risk of anemia, leukemia and nervous-system damage. Due to presence of toluene, long-term exposure may increase the risk of hearing loss (obotoxic).

SECTION 12: Ecological information

12.1. Toxicity Toxic to aquatic life with long lasting effects.

Components		Species	Test Results
Benzene (CAS 71-43-2)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	8,76 - 15,6 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	5,3 mg/l, 96 hours

Components		Species	Test Results
Ethylbenzene (CAS 100-41-4)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1 - 4 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4 mg/l, 96 hours
Hydrocarbons (aromatic and paraffinic) (CAS 8002-05-9)			
Aquatic			
Fish	LC50	Cutthroat trout (Oncorhynchus clarki)	2,1 - 4,3 mg/l, 96 hours
Toluene (CAS 108-88-3)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	5,46 - 9,83 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	5,89 - 7,81 mg/l, 96 hours
Xylene (CAS 1330-20-7)			
Aquatic			
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	8 mg/l, 96 Hours

12.2. Persistence and degradability Not available.

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

West African Condensate (CAS Mixture)	3,9
Benzene (CAS 71-43-2)	2,13
Ethylbenzene (CAS 100-41-4)	3,15
Toluene (CAS 108-88-3)	2,73
Xylene (CAS 1330-20-7)	3,2

Bioconcentration factor (BCF) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations.

Contaminated packaging Since emptied containers retain product residue, follow label warnings even after container is emptied.

EU waste code Waste codes should be assigned by the user based on the application for which the product was used.

Disposal methods/information Do not discharge into drains, water courses or onto the ground. Discharge, treatment, or disposal may be subject to national, state, or local laws.

SECTION 14: Transport information

ADR

14.1. UN number UN1268

14.2. UN proper shipping name PETROLEUM DISTILLATES, N.O.S.

14.3. Transport hazard class(es)

Class 3

Subsidiary risk -

Label(s) 3

Hazard No. (ADR) 33

Tunnel restriction code D/E

14.4. Packing group I

14.5. Environmental hazards Yes

14.6. Special precautions for user Not available.

RID

14.1. UN number	UN1268
14.2. UN proper shipping name	PETROLEUM DISTILLATES, N.O.S.
14.3. Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3
14.4. Packing group	I
14.5. Environmental hazards	Yes
14.6. Special precautions for user	Not available.

ADN

14.1. UN number	UN1268
14.2. UN proper shipping name	Petroleum Distillates, n.o.s.
14.3. Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3
14.4. Packing group	I
14.5. Environmental hazards	Yes
14.6. Special precautions for user	Not available.

IATA

14.1. UN number	UN1268
14.2. UN proper shipping name	Petroleum products, n.o.s.
14.3. Transport hazard class(es)	
Class	3
Subsidiary risk	-
14.4. Packing group	I
14.5. Environmental hazards	Yes
ERG Code	3H
14.6. Special precautions for user	Not available.

IMDG

14.1. UN number	UN1268
14.2. UN proper shipping name	PETROLEUM DISTILLATES, N.O.S.
14.3. Transport hazard class(es)	
Class	3
Subsidiary risk	-
14.4. Packing group	I
14.5. Environmental hazards	
Marine pollutant	Yes
EmS	F-E, S-E
14.6. Special precautions for user	Not available.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	This substance/mixture is not intended to be transported in bulk.

SECTION 15: Regulatory information

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

EU regulations

F - Highly flammable

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I

Not listed.

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended

Benzene (CAS 71-43-2)

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Benzene (CAS 71-43-2)
Ethylbenzene (CAS 100-41-4)
Hydrocarbons (aromatic and paraffinic) (CAS 8002-05-9)
Toluene (CAS 108-88-3)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work

Benzene (CAS 71-43-2)
Hydrocarbons (aromatic and paraffinic) (CAS 8002-05-9)
Natural gas condensates (petroleum) (CAS 64741-47-5)

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding

Benzene (CAS 71-43-2)
Hydrocarbons (aromatic and paraffinic) (CAS 8002-05-9)
Natural gas condensates (petroleum) (CAS 64741-47-5)
Toluene (CAS 108-88-3)

Other EU regulations

Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances

Not listed.

Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Benzene (CAS 71-43-2)
Ethylbenzene (CAS 100-41-4)
Hydrocarbons (aromatic and paraffinic) (CAS 8002-05-9)
Natural gas condensates (petroleum) (CAS 64741-47-5)
Toluene (CAS 108-88-3)
Xylene (CAS 1330-20-7)

Directive 94/33/EC on the protection of young people at work

Benzene (CAS 71-43-2)
Hydrocarbons (aromatic and paraffinic) (CAS 8002-05-9)
Natural gas condensates (petroleum) (CAS 64741-47-5)
Toluene (CAS 108-88-3)

Other regulations	The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.
National regulations	Pregnant women should not work with the product, if there is the least risk of exposure.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	ECHA registered substances database HSDB® - Hazardous Substances Data Bank IARC Monographs. Overall Evaluation of Carcinogenicity National Toxicology Program (NTP) Report on Carcinogens Registry of Toxic Effects of Chemical Substances (RTECS)

Information on evaluation method leading to the classification of mixture	Not available.
Full text of any statements or R-phrases and H-statements under Sections 2 to 15	R10 Flammable. R11 Highly flammable. R12 Extremely flammable. R20 Harmful by inhalation. R20/21 Harmful by inhalation and in contact with skin. R36/38 Irritating to eyes and skin. R38 Irritating to skin. R40 Limited evidence of a carcinogenic effect. R45 May cause cancer. R46 May cause heritable genetic damage. R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation. R48/23/24/25 Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R62 Possible risk of impaired fertility. R63 Possible risk of harm to the unborn child. R65 Harmful: may cause lung damage if swallowed. R67 Vapors may cause drowsiness and dizziness. H225 Highly flammable liquid and vapor. H226 Flammable liquid and vapor. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H340 May cause genetic defects. H350 May cause cancer. H351 Suspected of causing cancer. H361d Suspected of damaging the unborn child. H361f Suspected of damaging fertility. H372 Causes damage to organs through prolonged or repeated exposure. H373 May cause damage to organs through prolonged or repeated exposure. H411 Toxic to aquatic life with long lasting effects.
Training information	Not available.
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