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

### 1.1. Product identifier

Product form : Substance  
 Trade name/designation : Naphtha  
 EC-No. : 265-151-9  
 CAS-No. : 64742-49-0

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

#### 1.2.1. Relevant identified uses

No data available

#### 1.2.2. Uses advised against

No data available

### 1.3. Details of the supplier of the safety data sheet

Saudi Aramco Luberef Co.  
 P.O. Box 5518  
 21432 Jeddah - Saudi Arabia  
 T +966 12 2296644/ +966 14 328 2300  
[webmaster@luberef.com](mailto:webmaster@luberef.com) - [www.luberef.com](http://www.luberef.com)

### 1.4. Emergency telephone number

Country	Official advisory body	Address	Emergency number
Ireland	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	+353 1 809 21 66 (public, 8am - 10pm, 7/7) +353 01 809 2566 (Professionals, 24/7)
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit	Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle	0844 892 0111 (UK only, 24/7, healthcare professionals only)


## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flam. Liq. 1 H224  
 Skin Irrit. 2 H315  
 Muta. 1B H340  
 Carc. 1B H350  
 STOT SE 3 H336  
 Asp. Tox. 1 H304  
 Aquatic Chronic 2 H411

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

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## 2.2. Label elements

### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



Signal word :

Danger

Hazard statements (CLP) :

H224 - Extremely flammable liquid and vapour.  
H304 - May be fatal if swallowed and enters airways.  
H315 - Causes skin irritation.  
H336 - May cause drowsiness or dizziness.  
H340 - May cause genetic defects.  
H350 - May cause cancer.  
H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) :

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P201 - Obtain special instructions before use.  
P312 - Call a POISON CENTER/doctor// if you feel unwell.  
P405 - Store locked up.

Extra phrases :

Restricted to professional users.

## 2.3. Other hazards

Other hazards :

Vapours can form explosive mixtures with air. Results of PBT and vPvB assessment : Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances


Substance name : Naphtha  
CAS-No. : 64742-49-0  
EC-No. : 265-151-9

Substance name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Naphtha (petroleum), hydrotreated light	(CAS-No.) 64742-49-0 (EC-No.) 265-151-9 (EC Index) 649-328-00-1	100	Flam. Liq. 1, H224 Skin Irrit. 2, H315 Muta. 1B, H340 Carc. 1B, H350 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Full text of H-statements: see section 16

### 3.2. Mixtures

Not applicable

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Additional advice	: First aider: Pay attention to self-protection. Concerning personal protective equipment to use, see section 8. Never give anything by mouth to an unconscious person. In case of doubt or persistent symptoms, consult always a physician. Show this safety data sheet to the doctor in attendance.
Inhalation	: Remove person to fresh air and keep comfortable for breathing. In case of doubt or persistent symptoms, consult always a physician.
Skin contact	: Take off contaminated clothing. Gently wash with plenty of soap and water. In case of doubt or persistent symptoms, consult always a physician.
Eyes contact	: Rinse immediately carefully and thoroughly with eye-bath or water. In case of doubt or persistent symptoms, consult always a physician.
Ingestion	: Rinse mouth thoroughly with water. Do NOT induce vomiting. Get immediate medical advice/attention.

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

Inhalation	: May cause drowsiness or dizziness. Slight irritation.
Skin contact	: Causes skin irritation. Repeated exposure may cause skin dryness or cracking.
Eyes contact	: May cause eye irritation.
Ingestion	: May be fatal if swallowed and enters airways. The following symptoms may occur: Nausea, Vomiting, Diarrhoea.
Chronic symptoms	: May cause cancer. May cause genetic defects.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media


Suitable extinguishing media	: carbon dioxide (CO <sub>2</sub> ), powder, alcohol-resistant foam, water spray.
Unsuitable extinguishing media	: Strong water jet.

#### 5.2. Special hazards arising from the substance or mixture

Specific hazards	: Highly flammable liquid and vapour. Heating causes rise in pressure with risk of bursting.
Explosion hazard	: Can form explosive mixtures with air. Vapours are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapours.
Hazardous decomposition products in case of fire	: Carbon oxides (CO, CO <sub>2</sub> ). Organic compounds. inorganic compounds.

#### 5.3. Advice for firefighters

Firefighting instructions	: Evacuate area. Use water spray or fog for cooling exposed containers. Contain the extinguishing fluids by bunding. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus.
Other information	: Do not allow run-off from fire-fighting to enter drains or water courses. Dispose of waste in accordance with environmental legislation.

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### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

For non-emergency personnel : Evacuate unnecessary personnel. Keep upwind. Provide adequate ventilation. Wear recommended personal protective equipment. Concerning personal protective equipment to use, see section 8. Do not breathe vapours. Avoid contact with skin, eyes and clothing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ensure equipment is adequately earthed. Use explosion-proof equipment. Use only non-sparking tools.

##### 6.1.2. For emergency responders

For emergency responders : Ensure procedures and training for emergency decontamination and disposal are in place. Concerning personal protective equipment to use, see section 8.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Notify authorities if product enters sewers or public waters.

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

Methods for cleaning up : Stop leak if safe to do so. Dam up the liquid spill. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Recover large spills by pumping (use an explosion proof or hand pump). Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). This material and its container must be disposed of in a safe way, and as per local legislation. Cover the spilled liquid product with foam to slow down evaporation.

#### 6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Provide adequate ventilation. Use personal protective equipment as required. Concerning personal protective equipment to use, see section 8. Do not breathe vapours. Avoid contact with skin, eyes and clothing. Take any precaution to avoid mixing with Incompatible materials, Refer to Section 10 on Incompatible Materials. Ensure proper process control to avoid excess waste discharge (temperature, concentration, pH, time). Avoid release to the environment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use explosion-proof equipment. Use only non-sparking tools.

##### Hygiene measures

: Keep good industrial hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Keep away from food, drink and animal feedingstuffs. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse.

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

Storage conditions : Store in a dry, cool and well-ventilated place. Do not store near or with any of the incompatible materials listed in section 10. Bund storage facilities to prevent soil and water pollution in the event of spillage.

Incompatible substances or mixtures : Oxidizing agent.


Heat and ignition sources : Keep away from open flames, hot surfaces and sources of ignition. Do not smoke.

Special rules on packaging : Keep in properly labelled containers.

Packaging materials : Keep only in the original container. Suitable material: Mild steel, Stainless steel. Unsuitable material: Synthetic material.

#### 7.3. Specific end use(s)

No data available.

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Additional information : Personal air monitoring :. Room air monitoring. Recommended monitoring procedures

### 8.2. Exposure controls

Engineering measure(s) : Provide adequate ventilation. Organisational measures to prevent /limit releases, dispersion and exposure. Safe handling: see section 7 . Use only outdoors or in a well-ventilated area. Handle substance within a closed system. Take precautionary measures against static discharges. Ensure equipment is adequately earthed. Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.

Personal protective equipment : The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hand protection : Wear chemically resistant gloves (tested to EN374) . Suitable material: NBR (Nitrile rubber), Viton ®. Breakthrough time : 8h. Thickness > 0.3mm. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Eye protection : Use suitable eye protection. (EN166): Goggles

Body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Half-face mask (EN 140). Full face mask (EN 136). Filter type: A. The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used. (EN 137)

Thermal hazard protection : Not required for normal conditions of use. Use dedicated equipment.

Environmental exposure controls : Avoid release to the environment. Comply with applicable Community environmental protection legislation.

## SECTION 9: Physical and chemical properties

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

Physical state : liquid

Appearance : liquid.

Colour : No data available

Odour : No data available

Odour threshold : No data available

pH : No data available

Relative evaporation rate (butylacetate=1) : No data available

Melting / freezing point : < -60 °C

Freezing point : No data available

Initial boiling point and boiling range : -20 - 260 °C

Flash point : < -40 °C

Auto-ignition temperature : 280 - 470 °C

Decomposition temperature : No data available


Flammability (solid, gas) : Not applicable,liquid

Vapour pressure : 0,7 - 0,83 kg/cm<sup>3</sup>

Vapour density : No data available

Relative density : 0,62 - 0,88

Density : 0,693 g/ml (@15°C)

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Solubility	: Water: No data available
Partition coefficient n-octanol/water	: No data available
Kinematic viscosity	: 0,4 - 0,9 cSt (@ 40°C)
Dynamic viscosity	: No data available
Explosive properties	: Not applicable. The study does not need to be conducted because there are no chemical groups associated with explosive properties present in the molecule.
Oxidising properties	: Not applicable. The classification procedure needs not to be applied because there are no chemical groups present in the molecule which are associated with oxidising properties.
Explosive limits	: 1,4 - 7,6 %

### **9.2. Other information**

Other properties : Olefins PPM <=25. Distillation; EP ASTM <=190. Sulfur 60 PPM.

## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

Extremely flammable liquid and vapour. Reference to other sections: 10.4 & 10.5.

### **10.2. Chemical stability**

Stable under normal conditions.

### **10.3. Possibility of hazardous reactions**

Vapours may form explosive mixture with air. No dangerous reactions known under normal conditions of use.

### **10.4. Conditions to avoid**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Safe handling: see section 7.

### **10.5. Incompatible materials**

Oxidising substances. Safe handling: see section 7.

### **10.6. Hazardous decomposition products**

Carbon oxides (CO, CO<sub>2</sub>). Organic compounds. inorganic compounds. Reference to other sections: 5.2.


## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

Acute toxicity : Not classified (Based on available data, the classification criteria are not met.)

<b>Naphtha (petroleum), hydrotreated light (64742-49-0)</b>	
LD50/oral/rat	> 5000 mg/kg
LD50/dermal/rabbit	> 3160 mg/kg
LC50/inhalation/4h/rat (ppm)	73680 ppm/4h

Skin corrosion/irritation	: Causes skin irritation. pH: No data available
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met.) pH: No data available
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met.)
Germ cell mutagenicity	: May cause genetic defects.
Carcinogenicity	: May cause cancer.
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met.)
STOT-single exposure	: May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met.)
Aspiration hazard	: May be fatal if swallowed and enters airways.

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<b>Naphtha (64742-49-0)</b>	
Kinematic viscosity	0,4 - 0,9 mm <sup>2</sup> /s (@ 40°C)

Other information : Symptoms related to the physical, chemical and toxicological characteristics. For further information see section 4.

## SECTION 12: Ecological information

### 12.1. Toxicity

Environmental properties : Toxic to aquatic life with long lasting effects. According to the criteria of the European classification and labelling system, the substance/the product has not to be labelled as "dangerous for the environment".

<b>Naphtha (petroleum), hydrotreated light (64742-49-0)</b>	
LC50 fish 1	1-10 mg/l
EC50 Daphnia 1	2,6 mg/l (Exposure time: 96 h - Species: Chaetogammarus marinus)
NOEC (chronic)	R 2,6 mg/l

### 12.2. Persistence and degradability

<b>Naphtha (64742-49-0)</b>	
Persistence and degradability	No data available.

### 12.3. Bioaccumulative potential

<b>Naphtha (64742-49-0)</b>	
Partition coefficient n-octanol/water	No data available
Bioaccumulative potential	No data available.
<b>Naphtha (petroleum), hydrotreated light (64742-49-0)</b>	
Partition coefficient n-octanol/water	> 3

### 12.4. Mobility in soil

<b>Naphtha (64742-49-0)</b>	
Mobility in soil	No data available

### 12.5. Results of PBT and vPvB assessment

<b>Naphtha (64742-49-0)</b>	
Results of PBT assessment	No data available

### 12.6. Other adverse effects


Other adverse effects : No data available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods






Product/Packaging disposal recommendations : Avoid release to the environment. Dispose of empty containers and wastes safely. Safe handling: see section 7. Refer to manufacturer/supplier for information on recovery/recycling. Recycling is preferred to disposal or incineration. If recycling is not possible, eliminate in accordance with local valid waste disposal regulations. Handle contaminated packages in the same way as the substance itself. Dispose of contaminated materials in accordance with current regulations. Do not pierce or burn, even after use. Never use pressure to empty container.

European waste catalogue (2001/573/EC, 75/442/EEC, 91/689/EEC) : This material and its container must be disposed of as hazardous waste. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

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### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
1268	1268	1268	1268	1268
<b>14.2. UN proper shipping name</b>				
PETROLEUM DISTILLATES, N.O.S. (Naphtha (petroleum), hydrotreated light)	PETROLEUM DISTILLATES, N.O.S. (Naphtha (petroleum), hydrotreated light)	Petroleum distillates, n.o.s. (Naphtha (petroleum), hydrotreated light)	PETROLEUM DISTILLATES, N.O.S. (Naphtha (petroleum), hydrotreated light)	PETROLEUM DISTILLATES, N.O.S. (Naphtha (petroleum), hydrotreated light)
<b>Transport document description</b>				
UN 1268 PETROLEUM DISTILLATES, N.O.S. (Naphtha (petroleum), hydrotreated light), 3, I, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 1268 PETROLEUM DISTILLATES, N.O.S. (Naphtha (petroleum), hydrotreated light), 3, I, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 1268 Petroleum distillates, n.o.s. (Naphtha (petroleum), hydrotreated light), 3, I, ENVIRONMENTALLY HAZARDOUS	UN 1268 PETROLEUM DISTILLATES, N.O.S. (Naphtha (petroleum), hydrotreated light), 3, I, ENVIRONMENTALLY HAZARDOUS	UN 1268 PETROLEUM DISTILLATES, N.O.S. (Naphtha (petroleum), hydrotreated light), 3, I, ENVIRONMENTALLY HAZARDOUS
<b>14.3. Transport hazard class(es)</b>				
3	3	3	3	3
				
<b>14.4. Packing group</b>				
I	I	I	I	I
<b>14.5. Environmental hazards</b>				
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes
No supplementary information available				


### 14.6. Special precautions for user

Special precautions for user : No data available

#### - Overland transport

Classification code (ADR) : F1  
 Special provisions : 363, 664  
 Limited quantities (ADR) : 500ml  
 Excepted quantities (ADR) : E3  
 Packing instructions (ADR) : P001  
 Mixed packing provisions (ADR) : MP7, MP17  
 Portable tank and bulk container instructions (ADR) : T11  
 Portable tank and bulk container special provisions (ADR) : TP1, TP8  
 Tank code (ADR) : L4BN  
 Vehicle for tank carriage : FL  
 Transport category (ADR) : 1  
 Special provisions for carriage - Operation (ADR) : S2, S20  
 Hazard identification number (Kemler No.) : 33



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Orange plates : 33  
1268

Tunnel restriction code : D/E  
EAC code : 3YE

**- Transport by sea**

Special provisions (IMDG) : 363  
Limited quantities (IMDG) : 500 ml  
Excepted quantities (IMDG) : E3  
Packing instructions (IMDG) : P001  
Tank instructions (IMDG) : T11  
Tank special provisions (IMDG) : TP1, TP8  
EmS-No. (Fire) : F-E  
EmS-No. (Spillage) : S-E  
Stowage category (IMDG) : E  
Properties and observations (IMDG) : Immiscible with water.

**- Air transport**


PCA Excepted quantities (IATA) : E3  
PCA Limited quantities (IATA) : Forbidden  
PCA limited quantity max net quantity (IATA) : Forbidden  
PCA packing instructions (IATA) : 351  
PCA max net quantity (IATA) : 1L  
CAO packing instructions (IATA) : 361  
CAO max net quantity (IATA) : 30L  
Special provisions (IATA) : A3  
ERG code (IATA) : 3H

**- Inland waterway transport**

Classification code (ADN) : F1  
Special provisions (ADN) : 363  
Limited quantities (ADN) : 500 ml  
Excepted quantities (ADN) : E3  
Carriage permitted (ADN) : T  
Equipment required (ADN) : PP, EX, A  
Ventilation (ADN) : VE01  
Number of blue cones/lights (ADN) : 1

**- Rail transport**

Classification code (RID) : F1  
Special provisions (RID) : 363  
Limited quantities (RID) : 500ml  
Excepted quantities (RID) : E3  
Packing instructions (RID) : P001  
Mixed packing provisions (RID) : MP7, MP17  
Portable tank and bulk container instructions (RID) : T11  
Portable tank and bulk container special provisions (RID) : TP1, TP8

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Tank codes for RID tanks (RID) : L4BN  
 Transport category (RID) : 1  
 Hazard identification number (RID) : 33

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

Code: IBC : No data available.

### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	Naphtha (petroleum), hydrotreated light
3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	Naphtha - Naphtha (petroleum), hydrotreated light
3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	Naphtha - Naphtha (petroleum), hydrotreated light
3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	Naphtha - Naphtha (petroleum), hydrotreated light
28. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as Carcinogen category 1A or 1B (Table 3.1) or Carcinogen category 1 or 2 (Table 3.2) and listed as follows: Carcinogen category 1A (Table 3.1)/Carcinogen category 1 (Table 3.2) listed in Appendix 1 Carcinogen category 1B (Table 3.1)/Carcinogen category 2 (Table 3.2) listed in Appendix 2	Naphtha - Naphtha (petroleum), hydrotreated light
29. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as Germ cell Mutagen category 1A or 1B (Table 3.1) or Mutagen category 1 or 2 (Table 3.2) and listed as follows: Mutagen category 1A (Table 3.1)/Mutagen category 1 (Table 3.2) listed in Appendix 3 Mutagen category 1B (Table 3.1)/Mutagen category 2 (Table 3.2) listed in Appendix 4	Naphtha - Naphtha (petroleum), hydrotreated light
40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	Naphtha (petroleum), hydrotreated light

Naphtha is not on the REACH Candidate List

Naphtha is not on the REACH Annex XIV List

##### 15.1.2. National regulations

###### Germany

VwVwS Annex reference : Water hazard class (WGK) 3, severe hazard to waters (Classification according to VwVwS, Annex 3; ID No. 2502)


12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

###### Netherlands

SZW-lijst van kankerverwekkende stoffen : Naphtha is listed

SZW-lijst van mutagene stoffen : Naphtha is listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : The substance is not listed

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NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : The substance is not listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : The substance is not listed

**Denmark**

Recommendations Danish Regulation :

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out

**SECTION 16: Other information**


Abbreviations and acronyms:

	ABM = Algemene beoordelingsmethodiek
	ADN = Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin
	ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
	CLP = Classification, Labelling and Packaging Regulation according to 1272/2008/EC
	IATA = International Air Transport Association
	IMDG = International Maritime Dangerous Goods Code
	LEL = Lower Explosive Limit/Lower Explosion Limit
	UEL = Upper Explosion Limit/Upper Explosive Limit
	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
	BTT = Breakthrough time (maximum wearing time)
	DMEL = Derived Minimal Effect level
	DNEL = Derived No Effect Level
	EC50 = Median Effective Concentration
	EL50 = Median effective level
	ErC50 = EC50 in terms of reduction of growth rate
	ErL50 = EL50 in terms of reduction of growth rate
	EWC = European waste catalogue
	LC50 = Median lethal concentration
	LD50 = Median lethal dose
	LL50 = Median lethal level
	NA = Not applicable
	NOEC = No observed effect concentration
	NOEL: no-observed-effect level
	NOELR = No observed effect loading rate
	NOAEC = No observed adverse effect concentration
	NOAEL = No observed adverse effect level
	N.O.S. = Not Otherwise Specified
	OEL = Occupational Exposure Limits - Short Term Exposure Limits (STELs)
	PNEC = Predicted No Effect Concentration
	Quantitative structure-activity relationship (QSAR)
	STOT = Specific Target Organ Toxicity
	TWA = time weighted average
	VOC = Volatile organic compounds
	WGK = Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act)

Sources of key data used to compile the datasheet : echa.europa.eu. Calculation method. Info supplier.

Training advice : Training staff on good practice. Manipulations are to be done only by qualified and authorised persons.

Full text of H- and EUH-statements:

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	<b>Naphtha</b>	Issue date : 26/07/2017
		Supersedes :

Aquatic Chronic 2	Hazardous to the aquatic environment - chronic hazard category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 1B	Carcinogenicity, Category 1B
Flam. Liq. 1	Flammable liquids, Category 1
Muta. 1B	Germ cell mutagenicity, hazard categories 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H224	Extremely flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H340	May cause genetic defects.
H350	May cause cancer.
H411	Toxic to aquatic life with long lasting effects.
	Restricted to professional users

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
 Classification according to Regulation (EC) No. 1272/2008 [CLP]  
 Labelling according to Regulation (EC) No. 1272/2008 [CLP]

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