

## Safety Data Sheet

according to Regulation (EU) 2015/830

Date of issue: 18/02/2016 Revision date: 18/02/2016 Version: 1.0 Supersedes:

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

**Product identifier** 

Product form : Mixture

: Zenon Ultra LSD SAE 85W-140 Product name

Product code : 222018

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Syntetic Automotive Gear Oil

#### Uses advised against

No additional information available

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

ENOC Marketing L.L.C **ENOC House I** 

**Dubai - United Arab Emirates** 

T+971 4 313 4613 - F+971 4 313 4616

#### **Emergency telephone number**

**Emergency number** : +97143374400 (business hours)

#### **SECTION 2: Hazards identification**

#### Classification of the substance or mixture

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

Sensitisation — Skin, Category 1 H317 Expert judgment Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411 Calculation method

Full text of H statements: see section 16

## Adverse physicochemical, human health and environmental effects

No additional information available

#### **Label elements**

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

Hazard pictograms (CLP)



GHS07



: Warning

Signal word (CLP)

Hazard statements (CLP) : H317 - May cause an allergic skin reaction

H411 - Toxic to aquatic life with long lasting effects : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray

Precautionary statements (CLP) P272 - Contaminated work clothing should not be allowed out of the workplace

P273 - Avoid release to the environment

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P302+P352 - IF ON SKIN: Wash with plenty of water

P321 - Specific treatment (see supplemental first aid instruction on this label)

#### Other hazards

No additional information available

#### **SECTION 3: Composition/information on ingredients**

#### **Substance**

Not applicable

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#### 3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Residual oils (petroleum), hydrotreated, 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 greater than C25 and boiling above approximately 400 °C (752 °F).] (Note L)	(CAS No) 64742-57-0 (EC no) 265-160-8 (EC index no) 649-470-00-4 (REACH-no) 01-2119489287-22 01- 2119480472-38-0013; 01-2119480472-38	84.7	Not classified
Paraffin oils (petroleum), catalytic dewaxed heavy, Baseoil - unspecified, [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C).] (Note L)	(CAS No) 64742-70-7 (EC no) 265-174-4 (EC index no) 649-477-00-2 (REACH-no) 01-2119487080-42-0003; 01- 2119487080-42 01-2119484627-25-0025; 01-2119484627-25 01-2119471299-27- 0019; 01-2119471299-27	7.2	Not classified
Amines, C12-14-tert-alkyl	(CAS No) 68955-53-3 (EC no) 273-279-1 (REACH-no) Not available	0.1 - 0.4	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:dust,mist), H331 Skin Corr. 1B, H314 Skin Sens. 1A, H317 STOT RE 1, H372 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)
Phosphoric acid, dipentyl ester	(CAS No) 3138-42-9 (EC no) 221-537-9 (REACH-no) Not available	0.1 - 0.4	Skin Corr. 1C, H314 Eye Dam. 1, H318
(Z)-octadec-9-enylamine	(CAS No) 112-90-3 (EC no) 204-015-5 (EC index no) 612-283-00-3 (REACH-no) Not available	0.1 - 0.4	Acute Tox. 4 (Oral), H302 Asp. Tox. 1, H304 STOT SE 3, H335 STOT RE 2, H373 Skin Corr. 1B, H314 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)

Note L: The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3.

Full text of H-statements: see section 16

#### **SECTION 4: First aid measures**

First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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

water. If skill intation occurs. Oet medical advice/attention.

First-aid measures after eye contact : Rinse immediately and plentifully with water, also under the eyelids, for at least 20 minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion : Do not induce vomiting. Never give anything by mouth to an unconscious person. Immediately

get medical attention. Caution if victim vomits: Risk of aspiration!.

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

Symptoms/injuries after inhalation : May cause irritation to the respiratory tract. May cause drowsiness or dizziness.

Symptoms/injuries after skin contact : Injection under the skin of pressurized hydrocarbons can cause severe, permanent tissue

damage. May cause skin irritation / dermatitis.

Symptoms/injuries after eye contact : May cause eye irritation.

Symptoms/injuries after ingestion : May result in aspiration into the lungs, causing chemical pneumonia.

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

No additional information available

## **SECTION 5: Firefighting measures**

# 5.1. Extinguishing media

Suitable extinguishing media : carbon dioxide (CO2), water, dry chemical powder.

Unsuitable extinguishing media : None known.

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

Fire hazard : None known.

Explosion hazard : None known.

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Hazardous decomposition products in case of : Hazardous

....

: Hazardous decomposition products may be released during prolonged heating like smokes,

carbon monoxide and dioxide. Aldehydes. Sulfur oxides.

5.3. Advice for firefighters

Firefighting instructions

: Cool down the containers exposed to heat with a water spray.

Protective equipment for firefighters

: Wear proper protective equipment. In case of fire: Wear self-contained breathing apparatus.

## **SECTION** 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Protective equipment

: Wear personal protection equipment.

**Emergency procedures** 

: Evacuate area. Avoid contact with skin, eyes and clothes.

6.1.2. For emergency responders

Protective equipment Emergency procedures  $: \ \ \text{Wear suitable protective clothing. In case of fire: Wear self-contained breathing apparatus.}$ 

: Evacuate and limit access. Stop leak if safe to do so. Use ventilation/water spray/fog to

disperse vapours. Do not touch spilled material.

#### 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if liquid enters sewers or public waters.

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

For containment

: Clean up any spills as soon as possible, using an absorbent material to collect it. For larger

spills, dike area and pump into waste containers.

Methods for cleaning up : Collect all waste in suitable and labelled containers and dispose according to local legislation.

## 6.4. Reference to other sections

No additional information available

## **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Additional hazards when processed

: Handling this product may result in electrostatic accumulation. Use proper grounding

procedures.

Precautions for safe handling

: Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours. Avoid static electricity

 $\ \, \text{discharges. Provide earthing of containers, equipment, pumps and ventilation facilities.}$ 

Hygiene measures

Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Handle in accordance with good industrial hygiene and safety practices. Take off contaminated clothes. Wash contaminated clothing prior to re-use.

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

Storage conditions

: Store in a dry, cool and well-ventilated place.

Special rules on packaging

: Keep only in original container.

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

No additional information available

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

Appropriate engineering controls

: Either local exhaust or general room ventilation is usually required.

Personal protective equipment

: Gloves. Protective clothing. Insufficient ventilation: wear respiratory protection.

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Materials for protective clothing : Wear suitable protective clothing. Natural fibres (e.g. cotton)

Hand protection : Wear suitable gloves tested to EN374. Thickness of glove material: > 0.13 mm. Break through

time: ≥ 480 min

Eye protection : Use splash goggles when eye contact due to splashing is possible. DIN EN 166

Respiratory protection : In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to

EN140 with Type A/P2 filter or better







## **SECTION 9: Physical and chemical properties**

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

Physical state : Liquid Colour : brown.

Odour : Characteristics.

Odour threshold : No data available
pH : No data available
Relative evaporation rate (butyl acetate=1) : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available

Flash point : 228 °C

Auto-ignition temperature : No data available Decomposition temperature : No data available Flammability (solid, gas) : No data available No data available Vapour pressure Relative vapour density at 20 °C No data available Relative density : No data available : 0.9118 g/ml @ 15°C Density : No data available Solubility Log Pow No data available : 28 mm<sup>2</sup>/s @ 100°C Viscosity, kinematic Viscosity, dynamic : No data available

Explosive properties : Not explosive. However, formation of explosive air/vapour mixtures are possible.

Oxidising properties : Not oxidizing.

Explosive limits : No data available

## 9.2. Other information

No additional information available

# **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

Stable under normal conditions.

#### 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

None known under normal conditions of use. No polymerization.

### 10.4. Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

#### 10.5. Incompatible materials

Strong oxidizing agents.

## 10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature.

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## **SECTION 11: Toxicological information**

#### Information on toxicological effects 11.1.

Acute toxicity : Not classified Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : May cause an allergic skin reaction.

: Not classified Germ cell mutagenicity Carcinogenicity : Not classified Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated

exposure)

: Not classified

Aspiration hazard : Not classified

## Zenon Ultra LSD SAE 85W-140

28 mm²/s @ 100°C Viscosity, kinematic

## **SECTION 12: Ecological information**

#### **Toxicity**

No additional information available

#### 12.2. Persistence and degradability

No additional information available

#### Bioaccumulative potential

No additional information available

#### **Mobility in soil**

No additional information available

#### Results of PBT and vPvB assessment

No additional information available

#### Other adverse effects

No additional information available

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Regional legislation (waste) : Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the corresponding

versions, covering waste and dangerous waste.

Waste treatment methods Can be incinerated according to local regulations.

Waste disposal recommendations Dispose of this material and its container to hazardous or special waste collection point.

European List of Waste (LoW) code : 13 02 05\* - mineral-based non-chlorinated engine, gear and lubricating oils

## SECTION 14: Transport information

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

#### 14.1. **UN** number

UN-No. (ADR) : 3082 UN-No. (IMDG) : 3082 UN-No. (IATA) 3082 UN-No. (ADN) : 3082 UN-No. (RID) : 3082

## **UN** proper shipping name

Proper Shipping Name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s.

: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. Proper Shipping Name (ADN) Proper Shipping Name (RID) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport document description : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, (E)

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Transport document description (IMDG) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS

Transport document description (IATA) : UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III, ENVIRONMENTALLY HAZARDOUS

Transport document description (ADN) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III,

ENVIRONMENTALLY HAZARDOUS

Transport document description (RID) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III,

**ENVIRONMENTALLY HAZARDOUS** 

#### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : 9
Danger labels (ADR) : 9



#### **IMDG**

Transport hazard class(es) (IMDG) : 9
Danger labels (IMDG) : 9



#### IATA

Transport hazard class(es) (IATA) : 9
Hazard labels (IATA) : 9



#### ADN

Transport hazard class(es) (ADN) : 9
Danger labels (ADN) : 9



# RID

Transport hazard class(es) (RID) : 9
Danger labels (RID) : 9



## 14.4. Packing group

Packing group (ADR) : III
Packing group (IMDG) : III

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Packing group (IATA) : III
Packing group (ADN) : III
Packing group (RID) : III

#### 14.5. Environmental hazards

Dangerous for the environment : Yes

Marine pollutant : Yes

Other information : No supplementary information available

#### 14.6. Special precautions for user

#### - Overland transport

Classification code (ADR) : M6

Special provisions (ADR) : 274, 335, 601, 375

Limited quantities (ADR) : 5I Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions : T4

(ADR)

Portable tank and bulk container special

provisions (ADR)

: TP1, TP29

Tank code (ADR) : LGBV
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages : V12

(ADR)

Special provisions for carriage - Loading,

unloading and handling (ADR)

Hazard identification number (Kemler No.) : 90

Orange plates

: CV13

: A

90 3082

Tunnel restriction code (ADR) : E EAC code : •3Z

#### - Transport by sea

Special provisions (IMDG) : 274, 335, 969

Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : P001, LP01 Special packing provisions (IMDG) : PP1 IBC packing instructions (IMDG) : IBC03 Tank instructions (IMDG) : T4 : TP2, TP29 Tank special provisions (IMDG) : F-A EmS-No. (Fire) : S-F EmS-No. (Spillage)

# - Air transport

Stowage category (IMDG)

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

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ERG code (IATA) : 9L

- Inland waterway transport

Classification code (ADN) : M6

Special provisions (ADN) : 274, 335, 375, 601

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

Equipment required (ADN) : PP

Number of blue cones/lights (ADN) : 0

- Rail transport

Classification code (RID) : M6

Special provisions (RID) : 274, 335, 375, 601

Limited quantities (RID) : 5L Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Special packing provisions (RID) : PP1
Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions : T4

(RID)

Portable tank and bulk container special

provisions (RID)

: TP1, TP29

Tank codes for RID tanks (RID) : LGBV
Transport category (RID) : 3
Special provisions for carriage – Packages : W12

(RID)

Special provisions for carriage - Loading,

unloading and handling (RID)

: CW13, CW31

Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

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Other information, restriction and prohibition regulations

: International regulatory information:

AICS: Australia. Inventory of Chemical Substances (AICS) (as amended through 1 September 2015)

CAS RN: 64742-70-7

Name: Paraffin oils, petroleum, catalytic dewaxed heavy

Note(s): aU This entry is a chemical of unknown or variable composition, a complex product of a chemical reaction, or a biological material (UVCB); the Australian inventory denotes this by putting an asterisk (\*) after the CAS number.

DSL: Canada. Domestic Substances List (DSL), as amended through September 23, 2015 CAS RN: 64742-70-7 may be regulated as a member of the Generics group for CAS RN: 8012-95-1

Generics group name: PARAFFIN OILS

Substance category: UORG Meets CEPA criteria: Yes Meets human health criteria: Yes Human health priority: Moderate Meets environmental criteria: No

Persistent: No Bioaccumulative: No

Inherently toxic to aquatic organisms: No

**ENCS**: not listed

KECI: Korea. Existing Chemicals Inventory (KECI, January 27, 2015, amended through MoE 2015-95, July 1, 2015)

Name: Paraffin oils (petroleum), catalytic dewaxed heavy

Korean ID Number: KE-27774

PICCS: Philippines. Inventory of Chemicals and Chemical Substances (PICCS) 2012

CAS RN: 64742-70-7

Name: Paraffin oils (petroleum), catalytic dewaxed heavy

TSCA: U.S. Federal, TSCA

TSCA IUR 2006, Partially Exempt Petroleum Process Streams (40 CFR 710.46(b)(1))

TSCA CDR, Partially Exempt Petroleum Process Streams (40 CFR 711.6(b)(1)) (September 6, 2011)

CAS RN: 64742-70-7

Name: PARAFFIN OILS (PETROLEUM), CATALYTIC DEWAXED HEAVY

CAS RN: 64742-70-7 may be regulated as a member of the Generics group for CAS RN: 8012-95-1

Generics group name: PARAFFIN OILS

TSCA High Production Volume (HPV) Chemicals: 1990, 1994 & Post-1994 Additions (01/20/06) CAS RN: 64742-70-7 may be regulated as a member of the Generics group for CAS RN: 8012-95-1

Generics group name: Paraffin oils

CAS RN: 64742-70-7

Name: Paraffin oils (petroleum), catalytic dewaxed heavy

CAS RN: 64742-70-7

Name: PARAFFIN OILS, PETROLEUM, CATALYTIC DEWAXED HEAVY

1990 HPV Challenge Program Chemical HPV Indicator Value (see notes): 0 HPV Sponsorship Value (see notes): F

Notes: 0 Chemical is a candidate for sponsorship under the HPV Challenge Program; F Fully

Sponsored Chemical

. International regulatory information:

AICS. Australia. Inventory of Chemical Substances (as amended through 1 September 2015)

CAS RN: 64742-57-0

Name: Residual oils, petroleum, hydrotreated

Note(s): aU

Notes: aU This entry is a chemical of unknown or variable composition, a complex product of a chemical reaction, or a biological material (UVCB); the Australian inventory denotes this by putting an asterisk (\*) after the CAS number.

DSL. Canada. Domestic Substances List, as amended through September 23, 2015

CAS RN: 64742-57-0

Name: Residual oils, petroleum, hydrotreated

Canada. Categorization of Existing Substances on DSL (September 2006)

CAS RN: 64742-57-0 may be regulated as a member of the Generics group for CAS

RN: 8012-95-1

Generics group name: PARAFFIN OILS

Substance category: UORG Meets CEPA criteria: Yes Meets human health criteria: Yes Human health priority: Moderate

Meets environmental criteria: No

Persistent: No Bioaccumulative: No

Inherently toxic to aquatic organisms: No EN (English)

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ENCS. Japan. Inventory of Existing & New Chemical Substances, as amended through July 30, 2015

CAS RN: 64742-57-0

Name: Residual oils (petroleum), hydrotreated (en-US)

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#### 15.1.2. National regulations

#### Germany

VwVwS Annex reference

: Water hazard class (WGK) 3, severe hazard to waters (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV

: Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)

#### **Netherlands**

SZW-lijst van kankerverwekkende stoffen

Paraffin oils (petroleum), catalytic dewaxed heavy, Baseoil - unspecified, [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C).],Residual oils (petroleum), hydrotreated, 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 greater than C25 and boiling above approximately 400 °C (752 °F).],Amines, C12-14-tert-alkyl are listed

SZW-lijst van mutagene stoffen

Paraffin oils (petroleum), catalytic dewaxed heavy, Baseoil - unspecified, [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C).],Residual oils (petroleum), hydrotreated, 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 greater than C25 and boiling above approximately 400 °C (752 °F).],Amines, C12-14-tert-alkyl are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding

unig

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling

: None of the components are listed

: None of the components are listed

: None of the components are listed

#### **Denmark**

Classification remarks

Emergency management guidelines for the storage of flammable liquids must be followed

Recommendations Danish Regulation

: Young people below the age of 18 years are not allowed to use the product

Pregnant/breastfeeding women working with the product must not be in direct contact with the product

The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

## 15.2. Chemical safety assessment

A chemical safety assessment has been carried out for the substance or the mixture by the supplier

#### **SECTION 16: Other information**

Other information

: It is the user's responsibility to take mentioned precaution measures and ensure that this information is complete and sufficient for the use of this product. Such information is actually to be best of our knowledge and believes accurate as reliable.

## Full text of H- and EUH-statements:

Acute toxicity (dermal) Category 3
Acute toxicity (inhalation:dust,mist) Category 3
Acute toxicity (oral), Category 3
Acute toxicity (oral), Category 4
Hazardous to the aquatic environment — Acute Hazard, Category 1
Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aspiration hazard, Category 1
Serious eye damage/eye irritation, Category 1
Skin corrosion/irritation Category 1B
Skin corrosion/irritation Category 1C
Sensitisation — Skin, category 1A
Specific target organ toxicity (repeated exposure) Category 1
Specific target organ toxicity (repeated exposure) Category 2
Specific target organ toxicity (single exposure) Category 3
Toxic if swallowed
Harmful if swallowed

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H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H314	Causes severe skin burns and eye damage
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H331	Toxic if inhaled
H335	May cause respiratory irritation
H372	Causes damage to organs through prolonged or repeated exposure
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 EU (REACH Annex II)

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

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