

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 7/12/2012 Revision date: 7/24/2020 Supersedes version of: 2/28/2019 Version: 2.0

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

## 1.1. Product identifier

Product form	: Mixture
Product name	: 73260 - SUPER TRACTOR POWER 10W-40
Product code	: 73260
Type of product	: Lubricant

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

#### 1.2.1. Relevant identified uses

Main use category Function or use category Professional useLubricants and additives

### 1.2.2. Uses advised against

No additional information available

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

North Sea Lubricants B.V. B.V. Ampèrestraat 5 NL– 3846AN Harderwijk The Netherlands T +31 651345369 support@northsealubricants.com - www.northsealubricants.com

#### **1.4. Emergency telephone number**

Emergency number

: +31 (0)786527652 Monday to Friday: 09:00 - 16:00 (CET)

## **SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

### Classification according to Regulation (EC) No. 1272/2008 [CLP] Not classified

# Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

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

EUH-statements

: EUH210 - Safety data sheet available on request.

#### 2.3. Other hazards

Other hazards which do not result in classification

: Flammable liquids. Prolonged or repeated skin contact with the material will remove natural oils which leads to a dermatitis. Spills of this product present a serious slipping hazard.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

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

### 3.1. Substances

### Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil substance with national workplace exposure limit(s) (BE, BG, CZ, DK, HR, NL, NO); substance with a Community workplace exposure limit	CAS-No.: 64742-54-7 EC-No.: 265-157-1 EC Index-No.: 649-467-00-8 REACH-no: 01-2119484627- 25	≥75	Asp. Tox. 1, H304
Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil substance with national workplace exposure limit(s) (BG, CZ, DK, HR, NL); substance with a Community workplace exposure limit	CAS-No.: 64742-65-0 EC-No.: 265-169-7 EC Index-No.: 649-474-00-6 REACH-no: 01-2119471299- 27	1 – 2.5	Asp. Tox. 1, H304
Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts	CAS-No.: 85940-28-9 EC-No.: 288-917-4 REACH-no: 01-2119521201- 61	0.5 – 2.5	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Chronic 2, H411

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts	CAS-No.: 85940-28-9 EC-No.: 288-917-4 REACH-no: 01-2119521201- 61	( 15 ≤C < 100) Skin Irrit. 2, H315 ( 15 ≤C < 20) Eye Irrit. 2, H319 ( 20 ≤C < 100) Eye Dam. 1, H318

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

4.1. Description of first aid measures	
First-aid measures after inhalation First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion	<ul> <li>Remove person to fresh air and keep comfortable for breathing.</li> <li>Wash skin with plenty of water.</li> <li>Rinse eyes with water as a precaution.</li> <li>Immediately call a POISON CENTER/doctor. Call a poison center or a doctor if you feel unwell.</li> </ul>
4.2. Most important symptoms and effects	, both acute and delayed
Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion	<ul> <li>After adequate first aid, no further treatment is required unless symptoms reappear.</li> <li>After adequate first aid, no further treatment is required unless symptoms reappear.</li> <li>After adequate first aid, no further treatment is required unless symptoms reappear.</li> <li>May be fatal if swallowed and enters airways.</li> </ul>

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

Treat symptomatically.

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SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.	
5.2. Special hazards arising from the substance or mixture		
Hazardous decomposition products in case of fire	: Toxic fumes may be released.	
5.3. Advice for firefighters		
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.	

SECTION 6: Accidental release measures	
6.1. Personal precautions, protective e	equipment and emergency procedures
6.1.1. For non-emergency personnel	
Protective equipment Emergency procedures	<ul><li>Eliminate all ignition sources if safe to do so.</li><li>Ventilate spillage area.</li></ul>
6.1.2. For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. Wear suitable protective clothing, gloves and eye/face protection. For further information refer to section 8: "Exposure controls/personal protection".
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for contain	nent and cleaning up
Methods for cleaning up Other information	<ul><li>Take up liquid spill into absorbent material.</li><li>Dispose of materials or solid residues at an authorized site.</li></ul>
6.4. Reference to other sections	
For further information refer to section 13.	

SECTION 7: Handling and storage			
7.1. Precautions for safe handling			
Precautions for safe handling Hygiene measures	<ul> <li>Ensure good ventilation of the work station. Wear personal protective equipment.</li> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>		
7.2. Conditions for safe storage, including any incompatibilities			
Storage conditions Storage temperature Storage area Special rules on packaging	<ul> <li>Store in a well-ventilated place. Keep cool.</li> <li>50 °C</li> <li>Store in a well-ventilated place. Store away from heat.</li> <li>Store in a closed container. Keep only in original container.</li> </ul>		

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection	
8.1. Control parameters	
8.1.1 National occupational exposure and biological limit values	
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil (64742-54-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	5 mg/m <sup>3</sup>
Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil (64742-65-0)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	5 mg/m <sup>3</sup>
IOEL STEL	10 mg/m³

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

Eye protection: Safety glasses

8.2.2.2. Skin protection

No additional information available

8.2.2.3. Respiratory protection

No additional information available

8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

**Environmental exposure controls:** Avoid release to the environment.

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9.1. Information on basic physical and ch	nemical properties
Physical state	: Liquid
Colour	: Brown.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: -30 °C
Boiling point	: Not available
Flammability	: Not applicable
Explosive limits	: Not available
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: > 210 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
DH	: Not available
Viscosity, kinematic	: 96.9 mm²/s @40°C
Solubility	: insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: 875.6 kg/m³
Relative density	: Not available
Relative vapour density at 20 °C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable
Particle dustiness	: Not applicable

#### 9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

**10.2. Chemical stability** 

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

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# **10.6. Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information		
11.1. Information on hazard classes as defined	l in Regulation (EC) No 1272/2008	
Acute toxicity (dermal) :	Not classified Not classified Not classified	
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil (64742-54-7)		
LD50 oral (rat)	> 5000 mg/kg bodyweight	
LD50 dermal (rabbit)	> 5000 mg/kg	
LC50 inhalation (rat) (Vapours - mg/l/4h)	> 5.53 mg/l/4h	
Distillates (petroleum), solvent-dewaxed heav	y paraffinic; Baseoil (64742-65-0)	
LD50 oral (rat)	> 5000 mg/kg bodyweight	
LD50 dermal (rabbit)	> 5000 mg/kg	
LC50 inhalation (rat) (Vapours - mg/l/4h)	> 5.53 mg/l/4h	
Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts (85940-28-9)		
LD50 oral (rat)	3080 mg/kg	
LD50 dermal (rabbit)	> 20000 mg/kg	
LC50 inhalation (rat) (Vapours - mg/l/4h)	> 2.3 mg/l/4h	
Skin corrosion/irritation :	Not classified	
Serious eye damage/irritation :	Not classified	
Respiratory or skin sensitisation :	Not classified	
Germ cell mutagenicity :	Not classified	
Carcinogenicity :	Not classified	
Reproductive toxicity :	Not classified	
STOT-single exposure :	Not classified	
STOT-repeated exposure : Distillates (petroleum), hydrotreated heavy pa	Not classified	
LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight	
Distillates (petroleum), solvent-dewaxed heav	y paraffinic; Baseoil (64742-65-0)	
LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight	
NOAEL (dermal, rat/rabbit, 90 days)	≈ 1000 mg/kg bodyweight	
Phosphorodithioic acid, mixed O,O-bis(2-ethy	Ihexyl and iso-Bu and iso-Pr) esters, zinc salts (85940-28-9)	
LOAEL (oral, rat, 90 days)	100 mg/kg bodyweight/day 408 Repeated Dose 90-Day Oral Toxicity Study in Rodents	
NOAEL (subacute, oral, animal/female, 28 days)	125 mg/kg bodyweight 407 Repeated Dose 28-day Oral Toxicity Study in Rodents	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
Aspiration hazard :	Not classified	
73260 - SUPER TRACTOR POWER 10W-40		
Viscosity, kinematic	96.9 mm²/s @40°C	
11.2. Information on other hazards		

No additional information available

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SECTION 12: Ecological information		
12.1. Toxicity		
	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.	
Hazardous to the aquatic environment, short-term:(acute)Hazardous to the aquatic environment, long-term:	Not classified Not classified	
(chronic)		
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil (64742-54-7)		
LC50 - Fish [1]	> 100 mg/l Pimephales promelas	
EC50 - Crustacea [1]	> 10000 mg/l Daphnia magna	
NOEC chronic fish	1000 mg/l Oncorhynchus mykiss	
NOEC chronic crustacea	10 mg/l Daphnia magna	
NOEC chronic algae	> 100 mg/l Pseudokirchneriella subcapitata	
Distillates (petroleum), solvent-dewaxed heav	vy paraffinic; Baseoil (64742-65-0)	
LC50 - Fish [1]	> 100 mg/l Pimephales promelas	
EC50 - Crustacea [1]	> 10000 mg/l Daphnia magna	
NOEC chronic fish	1000 mg/l Oncorhynchus mykiss	
NOEC chronic crustacea	10 mg/l Daphnia magna	
NOEC chronic algae	> 100 mg/l Pseudokirchneriella subcapitata	
Phosphorodithioic acid, mixed O,O-bis(2-ethy	/lhexyl and iso-Bu and iso-Pr) esters, zinc salts (85940-28-9)	
LC50 - Fish [1]	4.5 mg/l Oncorhynchus mykiss	
EC50 - Crustacea [1]	5.4 mg/l Daphnia magna	
EC50 96h - Algae [1]	2.1 mg/l Selenastrum capricornutum	
NOEC chronic crustacea	0.4 mg/l Daphnia magna	
NOEC chronic algae	1 mg/l Selenastrum capricornutum	
12.2. Persistence and degradability		
Distillates (petroleum), hydrotreated heavy pa	araffinic; Baseoil (64742-54-7)	
Persistence and degradability	Not readily biodegradable.	
Biodegradation	31 % 28 d OECD 301F	
Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil (64742-65-0)		
Persistence and degradability	Not readily biodegradable.	
Biodegradation	31 % 28 d OECD 301F	
Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts (85940-28-9)		
Persistence and degradability	Not readily biodegradable.	
Biodegradation	1.5 % OECD 301B 28 days	
12.3. Bioaccumulative potential		
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil (64742-54-7)		
Partition coefficient n-octanol/water (Log Kow)	> 4	

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Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil (64742-65-0)	
Bioconcentration factor (BCF REACH)	260
Partition coefficient n-octanol/water (Log Pow)	9.2
12.4. Mobility in soil	

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

## **SECTION 13: Disposal considerations**

13.1. Waste treatment methods

Waste treatment methods Product/Packaging disposal recommendations : Dispose of contents/container in accordance with licensed collector's sorting instructions.

n accordance with ADR / IMI	DG / IATA / ADN / RID			
ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber	'	'	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	g name		·	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard o	class(es)		·	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group	·		·	
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	zards		·	
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information	on available	1	1	1

14.6. Special precautions for user

Overland transport

No data available

Transport by sea

No data available

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Air transport

No data available

#### Inland waterway transport

No data available

### Rail transport

No data available

14.7. Maritime transport in bulk according to IMO instruments

#### 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

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

#### 15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

#### Full text of H- and EUH-statements: Aquatic Chronic 2 Hazardous to the aquatic environment — Chronic Hazard, Category 2 Asp. Tox. 1 Aspiration hazard, Category 1 EUH210 Safety data sheet available on request. Eye Dam. 1 Serious eye damage/eye irritation, Category 1 Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeated exposure. H411 Toxic to aquatic life with long lasting effects. Skin Irrit. 2 Skin corrosion/irritation, Category 2 STOT RE 2 Specific target organ toxicity - Repeated exposure, Category 2

Safety Data Sheet (SDS), EU

7/24/2020 (Revision date)

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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.