

PRODUCT DATA SHEET

10W-30 TRACTOR OİL

PRODUCT DEFINITION

TRUCK OİL UTTO 10W30 is a multi-purpose transmission oil blended with high quality solvent refined paraffinic mineral oil containing extreme pressure additives and friction modifiers. It displays excellent lubrication and low noise performance in transmissions, hydraulic systems, oil-immersed wet brakes and power transmissions of agriculture and off-highway equipments.

MEETS REQUIREMENTS

API GL-4; JI CASE: MS 1204-MS 1205-MS 1206-MS 1207-MS 1210; JOHN DEERE: JDM J20C / J20D; NEW HOLLAND: FNHA-2-C201.00; FORD: M2C134-A/B/C/D M2C86-B/C; MASSEY FERGUSON: M1141-M1135-M1143-M1145; WHITE FARM: Q-1826; ALLISON: C-3 / C-4; CATERPILLAR TO-2; VOLVO: WB-101; KUBOTA UDT; EATON VICKERS; ZF-TE-ML 03E/03F/05F/06E/06F/06K/17E/21F

TEST	METHOD	TYPICAL PROPERTIES
Density, g/cm ³ , at 15°C	ASTM D4052	0,87
Kinematic Viscosity, cSt, at 100°C	ASTM D445	10,4
Viscosity Index	ASTM D2270	140
Flash Point, °C, min	ASTM D92	222
Pour Point, °C, max	ASTM D97	-32
Phosphorus % wt.	ASTM D4951	0
Sulfated Ash % wt.	ASTM D874	0,8
HTHS Viscosity., mPa•s @ 150°C,	ASTM D4683	3.0
Total Base Number, mg KOH/g	ASTM D2896	8,5

TRACTOR SAE 10W-30 Safety Data Sheet

according to Regulation (EU) 2015/830

Issue date: 21/12/2023 Revision date: 19/11/2024 Supersedes version of: 06/01/2024 Version: 7.3

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

1.1. Product identifier

Product form : Mixture
Product name : TRACTOR SAE 10W-30
Product code : 262001

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Special oil for Farm Tractor Transmission and Hydraulic system

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

FACO PETROL KİMYA SANAYİ DİŞ TİCARET LTD. ŞTİ.

Center Office: Siteler Mh. 492 Sk. No: 1/A My Vista Smart Aliğa/İZMİR/TÜRKİYE

info@cosmomotoroil.com / www.cosmomotoroil.com

Phone: +90 552 222 6766

1.4. Emergency telephone number

Emergency number : +90 552 222 6766

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Sensitisation — Skin, Category 1 H317 Calculation method

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Hazardous ingredients : Benzenesulfonic acid, propenated, calcium salt, overbased
Hazard statements (CLP) : H317 - May cause an allergic skin reaction
Precautionary statements (CLP) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray
P272 - Contaminated work clothing should not be allowed out of the workplace
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)
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
-Distillates (petroleum), hydrotreated heavy paraffinic (Note L)	(CAS No) 64742-54-7 (EC no) 265-157-1 (EC index no) 649-467-00-8 (REACH-no) 01-2119484627-25-0025; 01-2119484627-25 01-2119471299-27-0019; 01-2119471299-27	85.7	Not classified
Zinc alkyl dithiophosphate	(CAS No) 68649-42-3 (EC no) 272-028-3 (REACH-no) Not available	1.4	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315
Benzenesulfonic acid, propenated, calcium salt, overbased	(CAS No) 68610-84-4 (EC no) 271-877-7 (REACH-no) Not available	1	Skin Sens. 1, H317 Aquatic Chronic 4, H413

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

4.1. Description of 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.
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.

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.
Hazardous decomposition products in case of fire	: 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	: Wear suitable protective clothing. In case of fire: Wear self-contained breathing apparatus.
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Emergency procedures : 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 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.

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	: 218 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0.8873 g/mL @ 15°C
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: 9.8 mm²/s @ 100°C
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.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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.
Germ cell mutagenicity	: Not classified
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

ENOC TRACTOR UTF SAE 10W-30

Viscosity, kinematic	9.8 mm²/s @ 100°C
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SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component	
-Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. 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)	: Not applicable
UN-No. (IMDG)	: Not applicable
UN-No. (IATA)	: Not applicable
UN-No. (ADN)	: Not applicable
UN-No. (RID)	: Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR)	: Not applicable
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IMDG

Transport hazard class(es) (IMDG)	: Not applicable
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IATA

Transport hazard class(es) (IATA)	: Not applicable
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ADN

Transport hazard class(es) (ADN)	: Not applicable
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RID

Transport hazard class(es) (RID)	: Not applicable
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14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable

14.5. Environmental hazards

Dangerous for the environment : No
 Marine pollutant : No
 Other information : No supplementary information available

14.6. Special precautions for user

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 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

Other information, restriction and prohibition regulations : International regulatory information:
 AICS: Australia. Inventory of Chemical Substances (AICS) (as amended through 1 September 2015)
 CAS RN: 64742-54-7
 Name: Distillates, petroleum, hydrotreated heavy paraffinic
 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: 64742-54-7
 Name: Distillates, petroleum, hydrotreated heavy paraffinic
 Canada. Categorization of Existing Substances on DSL (September 2006)
 CAS RN: 64742-54-7
 Name: DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC
 Substance category: UORG
 Meets CEPA criteria: Yes
 Meets human health criteria: Yes
 Human health priority: High
 Meets environmental criteria: No
 Persistent: Yes
 Bioaccumulative: No
 Inherently toxic to aquatic organisms: No
 Notes: UVCBs-organic
 ENCS: not listed
 KECl: Korea. Existing Chemicals Inventory (KECI, January 27, 2015, amended through MoE 2015-95, July 1, 2015)
 CAS RN: 64742-54-7
 Name: Distillates (petroleum), hydrotreated heavy paraffinic
 Korean ID Number: KE-12546
 PICCS: Philippines. Inventory of Chemicals and Chemical Substances (PICCS) 2012
 CAS RN: 64742-54-7
 Name: Distillates (petroleum), hydrotreated heavy paraffinic
 TSCA: U.S. Federal, TSCA
 TSCA IUR 2006, Partially Exempt Petroleum Process Streams (40 CFR 710.46(b)(1))
 CAS RN: 64742-54-7
 Name: DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC
 TSCA CDR, Partially Exempt Petroleum Process Streams (40 CFR 711.6(b)(1)) (September 6,

2011) CAS RN: 64742-54-7
 Name: Distillates (petroleum), hydrotreated heavy paraffinic
 TSCA High Production Volume (HPV) Chemicals: 1990, 1994 & Post-1994 Additions (01/20/06)
 CAS RN: 64742-54-7
 Name: DISTILLATES, PETROLEUM, HYDROTREATED HEAVY PARAFFINIC
 1990 HPV Challenge Program Chemical
 HPV Indicator Value (see notes): 0 Chemical is a candidate for sponsorship under
 the HPV Challenge Program
 HPV Sponsorship Value (see notes): F Fully Sponsored Chemical.

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. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen : Zinc alkyl dithiophosphate,-Distillates (petroleum), hydrotreated heavy paraffinic,Benzenesulfonic acid, propenated, calcium salt, overbased are listed
 SZW-lijst van mutagene stoffen : Zinc alkyl dithiophosphate,-Distillates (petroleum), hydrotreated heavy paraffinic,Benzenesulfonic acid, propenated, calcium salt, overbased are listed
 NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed
 NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed
 NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

Denmark

Recommendations Danish Regulation : Young people below the age of 18 years are not allowed to use 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 Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Sensitisation — Skin, Category 1
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H413	May cause long lasting harmful effects to aquatic life

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