

Section 1. Identification

Product identifier : CARTER EP 150

Recommended use of the chemical and restrictions on use

Identified uses

Transmission fluids

Supplier's details :

TotalEnergies Lubrifiants
562 Avenue du Parc de L'île
92029 Nanterre Cedex FRANCE
Tél: +33 (0)1 41 35 40 00
Fax: +33 (0)1 41 35 84 71
m.msds-lubs@totalenergies.com

TotalEnergies Marketing Services
Direction Afrique
24 cours Michelet
92800 PUTEAUX
FRANCE
Tel : +33 (0)1 41 35 40 00
Fax : +33 (0)1 41 35 82 88

See section 16 to have the contact details of the local supplier

Emergency telephone number : +44 1235 239671
To speak to an interlocutor in Portuguese or Spanish: +44 1235 239670

Section 2. Hazard identification

Classification of the substance or mixture : Not classified.

GHS label elements

Signal word : No signal word.

Hazard statements : No known significant effects or critical hazards.

Precautionary statements

Prevention : Not applicable.

Response : Not applicable.

Storage : Not applicable.

Disposal : Not applicable.

Other hazards which do not result in classification : Prolonged or repeated contact may dry skin and cause irritation.

**Section 3. Composition/information on ingredients**

Substance/mixture : Mixture

| Ingredient name | % (w/w) | Identifiers |
|---------------------------|---------|-------------|
| 2,6-di-tert-butylphenol | <0.25 | 128-39-2 |
| Amines, C10-14-tert-alkyl | <0.1 | - |

Additional information : Mineral oil of petroleum origin Product containing mineral oil with less than 3% DMSO extract as measured by IP 346

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measuresDescription of necessary first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- Ingestion** : Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayedPotential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : Defatting to the skin. May cause skin dryness and irritation.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:
irritation
dryness
cracking
- Ingestion** : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary



Section 4. First aid measures

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use dry chemical, CO₂, water spray (fog) or foam.
- Unsuitable extinguishing media** : Do not use water jet.

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst.

- Hazardous thermal decomposition products** : carbon monoxide
carbon dioxide
Silicon Dioxide
nitrogen oxides
phosphorus oxides
sulfur oxides
Hydrogen sulfide
Mercaptans

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up



Section 6. Accidental release measures

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8).
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits UN

None.

Occupational exposure limits Egypt

| Product/substance | Exposure limit values |
|---|--|
| Distillates (petroleum), hydrotreated heavy paraffinic | ACGIH TLV (United States, 1/2022). [Mineral Oil, pure, highly and severely refined] TWA: 5 mg/m ³ 8 hours. Form: Inhalable fraction |
| Distillates (petroleum), solvent-dewaxed heavy paraffinic | ACGIH TLV (United States, 1/2021). [Mineral Oil, pure, highly and severely refined] TWA: 5 mg/m ³ 8 hours. Form: Inhalable fraction |
| Residual oils (petroleum), hydrotreated | ACGIH TLV (United States, 1/2021). [Mineral Oil, pure, highly and severely refined] TWA: 5 mg/m ³ 8 hours. Form: Inhalable fraction |
| Residual oils (petroleum), solvent-dewaxed | ACGIH TLV (United States, 1/2021). [Mineral Oil, pure, highly and severely refined] TWA: 5 mg/m ³ 8 hours. Form: Inhalable fraction |

Occupational exposure limits Lesotho



Section 8. Exposure controls/personal protection

| Product/substance | Exposure limit values |
|---|--|
| Distillates (petroleum), hydrotreated heavy paraffinic | ACGIH TLV (United States, 1/2022). [Mineral Oil, pure, highly and severely refined] TWA: 5 mg/m ³ 8 hours. Form: Inhalable fraction |
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| Residual oils (petroleum), solvent-dewaxed | ACGIH TLV (United States, 1/2021). [Mineral Oil, pure, highly and severely refined] TWA: 5 mg/m ³ 8 hours. Form: Inhalable fraction |

Occupational exposure limits South Africa

| Product/substance | Exposure limit values |
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| Residual oils (petroleum), solvent-dewaxed | ACGIH TLV (United States, 1/2021). [Mineral Oil, pure, highly and severely refined] TWA: 5 mg/m ³ 8 hours. Form: Inhalable fraction |

- Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
- Advisory OEL** : Mineral oil mist: USA: OSHA (PEL) TWA 5 mg/m³, NIOSH (REL) TWA 5 mg/m³, STEL 10 mg/m³, ACGIH (TLV) TWA 5 mg/m³ (highly refined)

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection



Section 8. Exposure controls/personal protection

- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Hydrocarbon-proof gloves
Fluorinated rubber
nitrile rubber
Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : None under normal use conditions If these are not sufficient to maintain exposure below the OEL, suitable respiratory protection must be worn (Type A/P1).

Section 9. Physical and chemical properties and safety characteristics

The conditions of measurement of all properties are at standard temperature (20°C / 68°F) and pressure (1013 hPa) unless otherwise indicated

Appearance

- Physical state** : Liquid. [limpid]
- Color** : Not available.
- Odor** : Characteristic.
- Odor threshold** : Not available.
- pH** : Not applicable.
- Melting point/freezing point** : Not available.
- Boiling point** : Not available.
- Flash point** : Open cup: 227°C (440.6°F) [ASTM D 92]
- Evaporation rate** : Not available.
- Flammability (solid, gas)** : Not available.
- Lower and upper explosive (flammable) limits** : Not available.
- Vapor pressure** : Not available.
- Vapor density** : Not available.
- Relative density** : 0.893 [ASTM D 4052]
- Density** : 0.893 g/cm³ [15°C] [ASTM D 4052]
- Solubility(ies)** :

| Media | Result |
|--|-------------|
| <input checked="" type="checkbox"/> Cold water | Not soluble |
| <input checked="" type="checkbox"/> hot water | Not soluble |

- Miscible with water** : No.
- Partition coefficient: n-octanol/water** : Not applicable.



Section 9. Physical and chemical properties and safety characteristics

- Auto-ignition temperature** : Not available.
- Decomposition temperature** : Not available.
- Viscosity** : Kinematic (40°C (104°F)): 154.7 mm²/s (154.7 cSt) [ASTM D 445]
- Flow time (ISO 2431)** : Not available.
- Particle characteristics**
- Median particle size** : Not applicable.

Section 10. Stability and reactivity

- Reactivity** : No specific test data related to reactivity available for this product or its ingredients.
- Chemical stability** : Stable under recommended storage and handling conditions (see Section 7).
- Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.
- Conditions to avoid** : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
- Incompatible materials** : No specific data.
- Hazardous decomposition products** : carbon monoxide
carbon dioxide
Silicon Dioxide
nitrogen oxides
phosphorus oxides
sulfur oxides
Hydrogen sulfide
Mercaptans

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

| Product/substance | Result | Species | Dose | Exposure | Test |
|---------------------------|-----------------------|-----------------------|----------------------------|----------|-----------------|
| 2,6-di-tert-butylphenol | LD50 Dermal | Rabbit | >5000 mg/kg | - | - |
| | LD50 Oral | Rat - Male, Female | >5000 mg/kg Single dose | - | OECD 401 401 |
| Amines, C10-14-tert-alkyl | LC50 Inhalation Vapor | Rat | 1.19 mg/l | 4 hours | OECD 403 |
| | LC50 Inhalation Vapor | Rat | 157 to 231 ppm | 4 hours | - |
| | LD50 Dermal | Rabbit | 251 mg/kg | - | OECD 402 |
| | LD50 Oral | Rat | 612 mg/kg | - | OECD 401 |

Conclusion/Summary : Based on available data, the classification criteria are not met.

Irritation/Corrosion

**Section 11. Toxicological information**

| Product/substance | Result | Species | Score | Exposure | Test |
|-------------------------|--------------------------|---------|-------|-------------------|-----------------|
| 2,6-di-tert-butylphenol | Eyes - Cornea opacity | Rabbit | 0 | - | OECD 405 405 |
| | Skin - Moderate irritant | Rat | - | 4 hours 0.5 MI | OECD 404 404 |

Skin : Based on available data, the classification criteria are not met.

Eyes : Based on available data, the classification criteria are not met.

Respiratory : Based on available data, the classification criteria are not met.

Sensitization

| Product/substance | Route of exposure | Species | Result |
|--|-------------------|------------|-----------------|
| 2,6-di-tert-butylphenol Amines, C10-14-tert-alkyl | skin | Guinea pig | Not sensitizing |
| | skin | Guinea pig | Sensitizing |

Skin : Based on available data, the classification criteria are not met. Contains sensitizer.
May produce an allergic reaction.

Respiratory : Based on available data, the classification criteria are not met.

Mutagenicity

| Product/substance | Test | Experiment | Result |
|-------------------------|--------------|--|----------|
| 2,6-di-tert-butylphenol | OECD 471 471 | Experiment: In vitro Subject: Bacteria | Negative |
| | OECD 473 | Experiment: In vitro Subject: Mammalian-Animal Cell: Somatic | Negative |
| | OECD 476 | Experiment: In vitro Subject: Mammalian-Animal Cell: Somatic | Negative |

Conclusion/Summary : Based on available data, the classification criteria are not met.

Carcinogenicity

Conclusion/Summary : Based on available data, the classification criteria are not met.

Reproductive toxicity

| Product/substance | Maternal toxicity | Fertility | Development toxin | Species | Dose | Exposure |
|-------------------------|-------------------|-----------|-------------------|--------------------|------|----------|
| 2,6-di-tert-butylphenol | - | Negative | Negative | Rat - Male, Female | Oral | - |

Conclusion/Summary : Based on available data, the classification criteria are not met.

Teratogenicity

Conclusion/Summary : Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure)

Not available.

Conclusion/Summary : Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure)

Not available.

Conclusion/Summary : Based on available data, the classification criteria are not met.

Aspiration hazard

Not available.

**Section 11. Toxicological information**

Conclusion/Summary : Based on available data, the classification criteria are not met.

Information on the likely routes of exposure : Not available.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : Defatting to the skin. May cause skin dryness and irritation.
Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : Adverse symptoms may include the following:
 irritation
 dryness
 cracking
Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure**Short term exposure**

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Potential chronic health effects

| Product/substance | Result | Species | Dose | Exposure |
|-------------------------|------------------------|-----------------------|--------------------|----------|
| 2,6-di-tert-butylphenol | Sub-chronic NOAEL Oral | Rat - Male, Female | 100 mg/kg NOAEL | days |

General : Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.
Carcinogenicity : No known significant effects or critical hazards.
Mutagenicity : No known significant effects or critical hazards.
Reproductive toxicity : No known significant effects or critical hazards.

Numerical measures of toxicity**Acute toxicity estimates**

| Product/substance | Oral (mg/kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapors) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|---------------------------|--------------|----------------|--------------------------|----------------------------|-------------------------------------|
| Amines, C10-14-tert-alkyl | 612 | 251 | N/A | 1.19 | N/A |

**Section 11. Toxicological information**

Other information :
 Not available.

Section 12. Ecological information**Toxicity**

| Product/substance | Result | Species | Exposure | Test |
|--|-------------------------|-----------------------------------|------------|----------|
| 2,6-di-tert-butylphenol Amines, C10-14-tert-alkyl | Acute EC50 1.2 mg/l | Algae | 72 hours | - |
| | Acute EC50 0.45 mg/l | Daphnia - Daphnia magna | 48 hours | - |
| | Acute LC50 1 mg/l | Fish | 96 hours | - |
| | Chronic NOEC 0.035 mg/l | Daphnia - Daphnia magna | 21 days | - |
| | Chronic NOEC 0.3 mg/l | Fish | 28 days | - |
| | Acute EC50 0.44 mg/l | Algae - Selenastrum capricornutum | 72 hours | OECD 201 |
| | Fresh water | Daphnia - Daphnia magna | 48 hours | - |
| | Acute EC50 0.24 mg/l | Micro-organism | 30 minutes | - |
| | Acute EC50 63.5 mg/l | Fish | 96 hours | - |
| | Acute LC50 1.3 mg/l | Algae - Selenastrum capricornutum | 72 hours | OECD 201 |
| | Acute NOEC 0.05 mg/l | Fresh water | | |
| | Chronic NOEC 0.078 mg/l | Fish - Oncorhynchus mykiss | 96 days | OECD 210 |

Persistence and degradability

| Product/substance | Aquatic half-life | Photolysis | Biodegradability |
|---------------------------|-------------------|------------|------------------|
| 2,6-di-tert-butylphenol | - | - | Not readily |
| Amines, C10-14-tert-alkyl | - | - | Not readily |

Bioaccumulative potential

| Product/substance | LogK _{ow} | BCF | Potential |
|---------------------------|--------------------|-----|-----------|
| 2,6-di-tert-butylphenol | 4.48 | 660 | high |
| Amines, C10-14-tert-alkyl | 2.9 | - | low |

Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

Mobility in soil : Given its physical and chemical characteristics, the product generally shows low soil mobility. The product is insoluble and floats on water. Loss by evaporation is limited.

Other adverse effects : No known significant effects or critical hazards.



Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

| | ADR | IMDG | ICAO/IATA |
|----------------------------|----------------|----------------|----------------|
| UN/ID No | Not regulated. | Not regulated. | Not regulated. |
| UN proper shipping name | - | - | - |
| Transport hazard class(es) | - | - | - |
| Packing group | - | - | - |
| Environmental hazards | No. | No. | No. |

Special precautions for user : **Transport within user’s premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to IMO instruments : Not available.

Section 15. Regulatory information

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

**Section 15. Regulatory information****Inventory list**

| | |
|--|--|
| Australia inventory (AIIIC) | : All components are listed or exempted. |
| Canada inventory (DSL/NDL) | : All components are listed or exempted. |
| China inventory (IECSC) | : All components are listed or exempted. |
| Europe inventory (EC) | : <input checked="" type="checkbox"/> All components are listed or exempted. |
| Japan inventory | : <input checked="" type="checkbox"/> Japan inventory (CSCL) : All components are listed or exempted. Japan inventory (ISHL) : All components are listed or exempted. |
| New Zealand Inventory of Chemicals (NZIoC) | : <input checked="" type="checkbox"/> All components are listed or exempted. |
| Philippines inventory (PICCS) | : All components are listed or exempted. |
| Korea inventory (KECI) | : <input checked="" type="checkbox"/> All components are listed or exempted. |
| Taiwan Chemical Substances Inventory (TCSI) | : <input checked="" type="checkbox"/> Not determined. |
| Thailand inventory | : Not determined. |
| Turkey inventory | : Not determined. |
| United States inventory (TSCA 8b) | : All components are listed or exempted. |
| Vietnam inventory | : Not determined. |

The information stated in this section relates solely to the conformity of the chemical product with the countries Inventories. The information used to confirm the inventory status of this product may be based on additional data to the chemical composition shown in Section 3. Other regulations may apply for importation or marketing authorizations.

Section 16. Other information**History**

| | |
|-------------------------------|--------------|
| Date of revision | : 2023/02/24 |
| previous revision date | : 2021/06/25 |
| Version | : 2 |

Key to abbreviations

| |
|---|
| : ATE = Acute Toxicity Estimate |
| : BCF = Bioconcentration Factor |
| : GHS = Globally Harmonized System of Classification and Labelling of Chemicals |
| : IATA = International Air Transport Association |
| : IBC = Intermediate Bulk Container |
| : IMDG = International Maritime Dangerous Goods |
| : LogPow = logarithm of the octanol/water partition coefficient |
| : MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) |
| : N/A = Not available |
| : SGG = Segregation Group |
| : UN = United Nations |

Procedure used to derive the classification

| Classification | Justification |
|-----------------|---------------|
| Not classified. | |

Additional details on the supplier of the product

| | | | |
|---|--|---|---|
| TotalEnergies Marketing Botswana (Pty) Ltd Kgomokasitwa Road, Gaborone West Gaborone / BOTSWANA | TotalEnergies Marketing Burkina 1080, Avenue Kwame N'Krumah Ouagadougou / BURKINA FASO | TotalEnergies Marketing Cameroun 589, Boulevard de la Liberté Akwa - Douala B.P. 4048 Douala - Cameroun Téléphone : (237) 233 42 63 41 | TOTAL CENTRAFRIQUE Avenue de l'Indépendance, BP 3295 Bangui / REPUBLIQUE CENTRAFRICAINE |
|---|--|---|---|



TotalEnergies

CARTER EP 150

SDS # : 089614

Section 16. Other information

| | | | |
|--|--|--|---|
| TotalEnergies Marketing Congo S.A. Rue de la Corniche Brazzaville / CONGO | TotalEnergies Marketing Côte d'Ivoire Immeuble Rive Gauche, 100 Rue des brasseurs, Zone 3 01 BP 336 - Abidjan – CÔTE D'IVOIRE | TotalEnergies Marketing Egypt Corner St 254/206 Degla Maadi Cairo / EGYPT | TotalEnergies Marketing Ethiopia S.C. Sub City - Nefas Silk Lafto PO Box 1462 - Addis Abeba / ETHIOPIA Tel : 251 114 651 125 |
| TotalEnergies Marketing Guinea Ecuatorial Rotonda Estación de Servicios BP 647 Malabo / GUINEA ECUATORIAL Tel : +240 350 091 800 | TotalEnergies Marketing Kenya PLC Regal Plaza, 6th Avenue Parklands, Limuru Road P.O. BOX 30736, 00100- NAIROBI – KENYA | TOTAL LESOTHO (PTY) LTD Motoane Road, Industrial area Maseru / LESOTHO | TOTAL LIBERIA Clara town, Busrod Island Monrovia / LIBERIA |
| TotalEnergies Marketing Madagasikara SA Immeuble Fitaratra, Ankorondrano 101 - Antananarivo - MADAGASCAR | TotalEnergies Marketing Malawi Ltd Private Bag 5125 Limbe, Blantyre Malawi | TotalEnergies Marketing Mali Hamdallaye ACI 2000 Rue 358 Immeuble Dakolo Bamako / MALI | TotalEnergies Marketing Gabon Blvd.de la République Libreville / GABON |
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| TotalEnergies Marketing Ghana PLC 25 Liberia Road, P.O. BOX GP553 Accra / GHANA Tel : +233 302 611 530 | TotalEnergies Marketing RDC SA 24, Avenue CADECO Place des Evolués KINSHASA / GOMBE | TotalEnergies Marketing Sénégal Route de l'aéroport, sur la station TotalEnergies de Ngor BP 355 Dakar / SENEGAL | TOTAL SIERRA LEONE Total house, 41 Main motor Road, Brookfields Freetown / SIERRA LEONE |
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References : Not available.

 Indicates information that has changed from previously issued version.

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Section 16. Other information

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