



Safety Data Sheet

Diesel 10

Version 1.01

Revision Date 14.04.2025

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

Product identifier

Trade name Diesel 10

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

Use Fuel for compression powered automotive application.

Manufacturer or supplier's details

Company Sasol Oil (Pty) Ltd
Address Sasol Place, 50 Katherine Street
Sandton
2196

Telephone +27860335444

E-mail address sasolchem.info.sa@sasol.com

Emergency telephone number South Africa: 0800 11 28 90; International: +27 17 610 4444

Safety Data Sheet

Diesel 10

Version 1.01

Revision Date 14.04.2025

SECTION 2. Hazards identification

Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Classification	Flammable liquids	Category 3
	Aspiration hazard	Category 1
	Skin corrosion/irritation	Category 2
	Acute inhalation toxicity	Category 4
	Carcinogenicity	Category 2
	Specific target organ toxicity - repeated exposure	Category 2
	Long-term (chronic) aquatic hazard	Category 2

Label elements

Hazard pictograms



Signal word

: Danger

Hazard statements

- : H226 Flammable liquid and vapour.
 H304 May be fatal if swallowed and enters airways.
 H315 Causes skin irritation.
 H332 Harmful if inhaled.
 H351 Suspected of causing cancer.
 H373 May cause damage to organs through prolonged or repeated exposure.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

Safety Data Sheet

Diesel 10

Version 1.01

Revision Date 14.04.2025

Prevention

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P233 Keep container tightly closed.
- P240 Ground and bond container and receiving equipment.
- P241 Use explosion-proof electrical/ ventilating/ lighting equipment.
- P242 Use non-sparking tools.
- P243 Take action to prevent static discharges.
- P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
- P264 Wash hands thoroughly after handling.
- P261 Avoid breathing mist or vapours or spray.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.

Response

- P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
- P370+ P378 In case of fire: Use Dry chemical, CO2, Water spray or fire-fighting foam to extinguish
- P301 + P316 IF SWALLOWED: Get emergency medical help immediately.
- P331 Do NOT induce vomiting.
- P332 + P317 If skin irritation occurs: Get medical help.
- P362 + P364 Take off contaminated clothing and wash it before reuse.
- P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P318 IF exposed or concerned, get medical advice.
- P319 Get medical help if you feel unwell.
- P391 Collect spillage.



Safety Data Sheet

Diesel 10

Version 1.01

Revision Date 14.04.2025

Storage

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

Disposal

P501 Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations.

Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3. Composition/information on ingredients

Substance

Fuels, diesel Gasoil

Contents: 100.00 %W/W

CAS-No. 68334-30-5

Index-No. 649-224-00-6

EC-No. 269-822-7

Hazard statements *H351 H226 H304 H315 H332 H373 H411*

Safety Data Sheet

Diesel 10

Version 1.01

Revision Date 14.04.2025

SECTION 4. First aid measures

Description of necessary first-aid measures

Inhalation	Move to fresh air in case of accidental inhalation of vapours. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. If symptoms persist, call a physician.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Call a physician immediately.
Ingestion	Do not induce vomiting without medical advice. Call a physician immediately.

Most important symptoms/effects, acute and delayed

Refer to SECTION 11

SECTION 5. Firefighting measures

Suitable extinguishing media	Water spray. Foam. Dry chemical.
Special hazards arising from the substance or mixture	Do not allow run-off from fire fighting to enter drains or water courses. May form explosive mixtures in air.
Special protective equipment for firefighters	Wear self-contained breathing apparatus and protective suit.

SECTION 6. Accidental release measures

Personal precautions	Keep people away from and upwind of spill/leak. Remove all
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Safety Data Sheet

Diesel 10

Version 1.01

Revision Date 14.04.2025

	sources of ignition. Do not breathe vapours or spray mist. Use non-sparking tools. Ensure adequate ventilation.
Environmental precautions	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system.
Methods for cleaning up	Soak up with inert absorbent material and dispose of as hazardous waste.
Reference to other sections	Refer to section 8 and 13

SECTION 7. Handling and storage

Safe handling advice	Avoid inhalation of vapour or mist. Wear personal protective equipment.
Advice on protection against fire and explosion	Keep away from open flames, hot surfaces and sources of ignition. Use explosion-proof equipment.
Requirements for storage areas and containers	Keep containers tightly closed in a dry, cool and well-ventilated place.
Advice on common storage	No data available

SECTION 8. Exposure controls/personal protection

Components with workplace control parameters

NATIONAL OCCUPATIONAL EXPOSURE LIMITS

Contains no substances with occupational exposure limit values.

Exposure controls

Engineering measures

Safety Data Sheet

Diesel 10

Version 1.01

Revision Date 14.04.2025

Provide sufficient air exchange and/or exhaust in work rooms.

Personal protective equipment

Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment. Respirator with combination filter for vapour/particulate (EN 141)
Hand protection	Impervious gloves
Eye protection	Safety glasses with side-shields
Skin and body protection	Protective suit. Safety shoes
Hygiene measures	Wash hands before breaks and immediately after handling the product.

SECTION 9. Physical and chemical properties

Information on basic physical and chemical properties

Form	Liquid
State of matter	Liquid; at 20 °C; 1,013 hPa
Colour	straw to yellow
Odour	hydrocarbon-like
Odour Threshold	No data available
pH	No data available
Melting point/range	-34 - -18 °C
Boiling point/boiling range	160 - 380 °C
Flash point	> 55 °C; closed cup
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Auto ignition temperature	225 °C
Lower explosion limit	1.3 %(V)
Upper explosion limit	6 %(V)
Relative vapour density	No data available
Density	0.80 - 0.85 g/cm ³ ; 20 °C
Water solubility	immiscible

Safety Data Sheet

Diesel 10

Version 1.01

Revision Date 14.04.2025

Partition coefficient: n-octanol/water No data available

SECTION 10. Stability and reactivity

Reactivity	Cracking to lighter hydrocarbons.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Vapours may form explosive mixture with air.
Conditions to avoid	Heat, flames and sparks.
Materials to avoid	Strong oxidizing agents
Hazardous decomposition products	Thermal to lighter hydrocarbons.

SECTION 11. Toxicological information

Acute oral toxicity	No data available
Acute inhalation toxicity	LC50 Rat: 4 d; vapour; 4.6 mg/l;
Acute inhalation toxicity	LC50 Rat: 4 h; vapour; 3.6 - 5.4 mg/l;
Acute dermal toxicity	LD50 Rabbit: 2,000 mg/kg;
Skin irritation	No data available
Eye irritation	No data available
Sensitisation	No data available
Repeated dose toxicity	Dermal Rat; NOAEL Early embryonic development 30 mg/kg
Carcinogenicity	Suspected of causing cancer.

SECTION 12. Ecological information

Toxicity to fish	4 d; LL50; 21 - 65 mg/l;
Toxicity to fish	72 h; LL50; 21 - 150 mg/l;
Toxicity to fish	48 h; LL50; 28 - 180 mg/l;
Toxicity to fish	24 h; LL50; 100 - 1,000 mg/l;
Toxicity to daphnia and other aquatic invertebrates	48 h; EL50; 68 - 210 mg/l
Toxicity to daphnia and other	24 h; EL50; 180 - 1,000 mg/l

Safety Data Sheet

Diesel 10

Version 1.01

Revision Date 14.04.2025

aquatic invertebrates

Toxicity to bacteria

Anabaena flos-aquae (cyanobacterium); ; 72 h10 - 78 mg/l

SECTION 13. Disposal considerations

Product

Disposal should be in accordance with local, regional and national legislations.

Packaging

Dispose of spent product packaging responsibly and lawfully with due consideration for health, safety and the environment.

SECTION 14. Transport information

DG Pictogram



ADR

UN number:

1202

Class:

3

Packaging group:

III; F1;

Proper shipping name:

DIESEL FUEL

RID

UN number:

1202

Class:

3

Packaging group:

III; F1

Proper shipping name:

DIESEL FUEL

ADNR

UN number:

1202



Safety Data Sheet

Diesel 10

Version 1.01

Revision Date 14.04.2025

Class:	3
Packaging group:	III; F1
Proper shipping name:	DIESEL FUEL
IMDG	
UN number:	1202
Class:	3
EmS:	F-E, S-E
Packaging group:	III
Proper shipping name:	DIESEL FUEL
Marine pollutant	Marine pollutant
ICAO/IATA	
UN number :	1202
Class:	3
Packaging group:	III
Proper shipping name:	DIESEL FUEL

SECTION 15. Regulatory information

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

Canada. DSL - Domestic Substances List,
part of CEPA

All chemical constituents are listed in: Canada. DSL - Domestic
Substances List, part of CEPA (See chapter 3)

Australia. AICS - Australian Inventory of
Chemical Substances

Components Not listed
Fuels, diesel

New Zealand Inventory of Chemical
Substances

Components Not listed
Fuels, diesel

Japan. ENCS - Existing and New Chemical
Substances Inventory

Components Not listed
Fuels, diesel

Japan. Industrial Safety and Health Law -
Inventory

Components Not listed
Fuels, diesel

Korea. KECI - Korean Existing Chemicals

All chemical constituents are listed in: Korea. KECI - Korean



Safety Data Sheet

Diesel 10

Version 1.01

Revision Date 14.04.2025

Inventory

Existing Chemicals Inventory (See chapter 3)

Philippines. PICCS - Philippines Inventory of Chemicals and Chemical Substances

All chemical constituents are listed in: Philippines. PICCS - Philippines Inventory of Chemicals and Chemical Substances (See chapter 3)

China. IECSC - Inventory of Existing Chemical Substances in China

All chemical constituents are listed in: China. IECSC - Inventory of Existing Chemical Substances in China (See chapter 3)

Taiwan. Chemical Substances Inventory (TCSI)

All chemical constituents are listed in: Taiwan. Chemical Substances Inventory (TCSI) (See chapter 3)

USA TSCA Inventory

All chemical constituents are listed in: USA TSCA Inventory (See chapter 3)

SECTION 16. Other information

Full text of H-Statements

- H226 Flammable liquid and vapour.
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- H351 Suspected of causing cancer.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H411 Toxic to aquatic life with long lasting effects.

All reasonable efforts were exercised to compile this SDS in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). The SDS only provides information regarding the health, safety and environmental hazards at the date of issue, to facilitate the safe receipt, use and handling of this product in the workplace and does not replace any product information or product specifications. Since Sasol and its subsidiaries cannot anticipate or control all conditions under which this product may be handled, used and received in the workplace, it remains the obligation of each user, receiver or handler to, prior to usage, review this SDS in the context within which this product will be received, handled or used in the workplace. The user, handler or receiver must ensure that the necessary mitigating measures are in place with respect to health and safety. This does not substitute the need or requirement for any relevant risk assessments to be conducted. It further



Safety Data Sheet

Diesel 10

Version 1.01

Revision Date 14.04.2025

remains the responsibility of the receiver, handler or user to communicate such information to all relevant parties that may be involved in the receipt, use or handling of this product.

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