

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/17/2026	BEN520	Date of first issue: 07/17/2026

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

1.1 Product identifier

Trade name	:	CRACKED GASOIL
Substance name	:	Distillates, petroleum
Substance No.	:	68475-80-9
Chemical characterization	:	Mixture of UVCB streams

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

Identified uses	:	Manufacture; Distribution of substance; Use as intermediate; Formulation; Functional Fluids; Use as a fuel
-----------------	---	---

1.3 Details of the supplier of the safety data sheet

Company	Registration number	Telephone
Basell Polyoléfines France SAS Chemin départemental 54 B.P. 14 13131 Berre l'Etang Cedex France	01-2119486563-29- 0001	+33 (0) 4 42 74 42 74

Raffinerie de Berre

E-mail address Responsible/issuing person	:	RegulatoryComplianceROP@velogy.com
---	---	------------------------------------

1.4 Emergency telephone number

Basell Polyoléfines France SAS	+33 (0) 4 42 74 42 74
--------------------------------	-----------------------

Poison Center:

ORFILA (INRS)
FR: + 33 (0)1 45 42 59 59
24 hours all days

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Acute toxicity, Category 4	H302: Harmful if swallowed.
Skin irritation, Category 2	H315: Causes skin irritation.
Germ cell mutagenicity, Category 1B	H340: May cause genetic defects.
Carcinogenicity, Category 1B	H350: May cause cancer.
Aspiration hazard, Category 1	H304: May be fatal if swallowed and enters airways.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version 1.0	Revision Date: 07/17/2026	SDS Number: BEN520	Date of last issue: - Date of first issue: 07/17/2026
----------------	------------------------------	-----------------------	--

Short-term (acute) aquatic hazard, Category 1

Long-term (chronic) aquatic hazard, Category 1

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

:



Signal word

:

Danger

Hazard statements

:

H302

Harmful if swallowed.

H304

May be fatal if swallowed and enters airways.

H315

Causes skin irritation.

H340

May cause genetic defects.

H350

May cause cancer.

H410

Very toxic to aquatic life with long lasting effects.

Precautionary statements

:

Prevention:

P201

Obtain special instructions before use.

P273

Avoid release to the environment.

P280

Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

Response:

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P331

Do NOT induce vomiting.

P391

Collect spillage.

Hazardous components which must be listed on the label:

Distillates, petroleum, light steam-cracked naphtha

Distillates (petroleum), cracked steam-cracked petroleum distillates

Additional Labelling

Restricted to professional users.

2.3 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.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version 1.0 Revision Date: 07/17/2026 SDS Number: BEN520 Date of last issue: -
Date of first issue: 07/17/2026

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

This material may contain 3-7 ring polynuclear aromatic hydrocarbons (PAH).

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
Distillates, petroleum, light steam-cracked naphtha	68475-80-9 270-662-5 649-440-00-0 01-2119486563-29	Acute Tox. 4; H302 Skin Irrit. 2; H315 Carc. 1B; H350 Asp. Tox. 1; H304 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Acute toxicity estimate Acute oral toxicity: 2,000 mg/kg 2,000 mg/kg	>= 90 - <= 100
Distillates (petroleum), cracked steam-cracked petroleum distillates	68477-38-3 270-727-8 649-441-00-6 01-2119480186-35-XXXX	Acute Tox. 4; H302 Skin Irrit. 2; H315 Muta. 1B; H340 Carc. 1B; H350 Asp. Tox. 1; H304 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Acute toxicity estimate Acute oral toxicity: 2,000 mg/kg 2,000 mg/kg 2,000 mg/kg	>= 50 - < 70

For explanation of abbreviations see section 16.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/17/2026	BEN520	Date of first issue: 07/17/2026

SECTION 4: First aid measures

4.1 Description of first aid measures

- | | |
|-------------------------|---|
| General advice | : Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid.
Move out of dangerous area.
Do not leave the victim unattended.
Get medical attention immediately.
Show this material safety data sheet to the doctor in attendance. |
| If inhaled | : Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Keep patient warm and at rest.
If breathing is difficult, give oxygen.
If unconscious, place in recovery position and seek medical advice.
In the event of unconsciousness, apnea or cardiac arrest (no pulse), apply cardiopulmonary resuscitation. |
| In case of skin contact | : Take off contaminated clothing and shoes immediately.
In case of contact, immediately flush skin with soap and plenty of water.
Seek medical attention if ill effect or irritation develops.
Wash contaminated clothing before re-use. |
| In case of eye contact | : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Get medical attention immediately if irritation develops and persists. |
| If swallowed | : Clean mouth with water and drink afterwards plenty of water.
DO NOT induce vomiting. If vomiting does occur, have victim lean forward to reduce risk of aspiration. Get medical attention immediately.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person. |

4.2 Most important symptoms and effects, both acute and delayed

- | | |
|----------|--|
| Symptoms | : Signs of eye, throat, and respiratory tract irritation (cough and difficulty breathing), CNS depression (fatigue, dizziness, headache, collapse, coma and death) and possible cardiac sensitization may occur after exposure to high vapor concentrations. |
| Risks | : Harmful if swallowed.
May be fatal if swallowed and enters airways.
Causes skin irritation.
May cause genetic defects.
May cause cancer. |

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/17/2026	BEN520	Date of first issue: 07/17/2026

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.
Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.
Do NOT induce vomiting.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : SMALL FIRE:
Use water spray, dry chemical, foam, or carbon dioxide.

LARGE FIRES:
Use water spray or fog
Foam.

Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting : Eliminate all sources of ignition.
When heated above the flash point, releases flammable vapors.
Sustained fire attack on vessels may result in a Boiling Liquid Expanding Vapour Explosion (BLEVE).
Move containers from fire area if it can be done without risk.
Prevent fire extinguishing water from contaminating surface water or the ground water system.
When fighting a fire, notify environmental authorities if liquid runoff enters sewers or public waters.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

5.3 Advice for firefighters

Special protective equipment for firefighters : Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighter's protective clothing will only provide limited protection.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Do not touch or walk through spilled material.
Stop leak if you can do it without risk.
Clean-up to be performed only by trained and properly equipped personnel.
Wear recommended personal protective equipment.
Ensure adequate ventilation.
Eliminate all sources of ignition.
Evacuate personnel to safe areas.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/17/2026	BEN520	Date of first issue: 07/17/2026

Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
Enter area only if strictly necessary. A combustible gas detector can be used to check for flammable gas or vapors.

6.2 Environmental precautions

Environmental precautions : Prevent entry into waterways, sewers, basements or confined areas.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Eliminate all sources of ignition.
Prevent entry into waterways, sewers, basements or confined areas.
All equipment used when handling this product must be grounded.
A vapor suppressing foam may be used to reduce vapors.
Soak up with inert absorbent material and dispose of as hazardous waste.
Use clean non-sparking tools to collect absorbed material.
Water spray may reduce vapor; but may not prevent ignition in closed spaces.

6.4 Reference to other sections

For personal protection see section 8., For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Keep away from all sources of ignition.
Avoid contact with incompatible agents.
Wear recommended personal protective equipment.
Keep container tightly closed when not in use.
Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).
Use only non-sparking tools.
Bond and ground all equipment before transferring this material from one container to another.
Use only in well ventilated areas.
Isolate, vent, drain, wash and purge systems or equipment before maintenance or repair.
Observe precautions pertaining to confined space entry.

Advice on protection against fire and explosion : Take precautionary measures against static discharges. Keep away from heat and sources of ignition.

Hygiene measures : Selection of appropriate personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the hazards and/or potential hazards that may be encountered during use.
Emergency eye wash fountains and safety showers should be

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/17/2026	BEN520	Date of first issue: 07/17/2026

available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Remove and wash contaminated clothing before re-use.

Fire-fighting class : This material can burn but will not readily ignite.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep containers tightly closed when not in use and store in a well-ventilated area. Isolate incompatible materials such as oxidizers. Containers should be clearly labeled. Metal containers used to store this material should be grounded. Recommended materials: For containers, or container linings use mild steel, stainless steel. Avoid static discharge or other sources of ignition. Store in a dry location. Keep away from heat and sources of ignition. Empty containers may contain flammable product residues. Do not weld, solder, drill, cut or perform similar operations on or near containers. Ensure that all relevant regulations regarding explosive atmosphere, and handling and storage facilities of flammable products are followed. Store closed drums with bung in up position.

7.3 Specific end use(s)

Specific use(s) : See Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection : Wear safety glasses. Where the opportunity for a splash or spray caused by high pressure or agitation of the material is possible, use a face shield and chemical goggles. Wear eye protection appropriate to conditions of material use. The selected goggles or glasses must satisfy the European norm standard EN 166.

Hand protection

Remarks : Use chemical resistant gloves appropriate to conditions of use. The selected protective gloves have to satisfy the standard EN 374 derived from it. Glove material fluoroelas-

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version 1.0	Revision Date: 07/17/2026	SDS Number: BEN520	Date of last issue: - Date of first issue: 07/17/2026
----------------	------------------------------	-----------------------	--

- tomers; material thickness 0.4 mm; break through time ≥ 480 min. Gloves must be replaced after 8 hours of wear. The suitability for a specific workplace should be discussed with the producers of the protective gloves. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
- Skin and body protection** : When skin contact is possible, protective clothing including gloves, apron, sleeves, boots, head and face protection should be worn.
The selected protective clothing has to satisfy the standard EN 13034, which describes clothing offering limited 8 hour protection against splashes.
Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Fire retardant clothing is appropriate for routine occupational use.
- Respiratory protection** : Where excessive vapor, mist, or dust may result from use, use approved respiratory protection equipment.
Wear a respirator conforming to EN 140 with type A filter or better.
Consider the maximum period for wear.
- Environmental exposure controls**
- Soil** : Prevent entry into waterways, sewers, basements or confined areas.
Prevent further leakage or spillage if safe to do so.
- Water** : Maritime spillages should be dealt with according to a Ship-board Oil Pollution Emergency Plan (SOPEP), as required by MARPOL Annex1 Regulation 26.
If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state** : liquid (20 °C, 1,013 hPa)
- Colour** : dark brown, to, black
- Odour** : aromatic
- Odour Threshold** : No value available.
- Melting point/range** : > -45 °C
- Boiling point/boiling range** : > 128 °C
- Upper explosion limit / Upper flammability limit** : not determined
- Lower explosion limit / Lower flammability limit** : not determined

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version 1.0	Revision Date: 07/17/2026	SDS Number: BEN520	Date of last issue: - Date of first issue: 07/17/2026
----------------	------------------------------	-----------------------	--

Flash point	:	> 60 °C
Decomposition temperature	:	Thermal decomposition may produce oxides of carbon and other toxic gases and liberate heat and pressure.
pH	:	no data available
Viscosity Viscosity, kinematic	:	1 - 25 mm ² /s (50 °C)
Solubility(ies) Water solubility	:	25 - 41 mg/l
Partition coefficient: n-octanol/water	:	no data available
Vapour pressure	:	~ 1 hPa (37.8 °C) (RVP)
Density	:	0.925 - 1.025 g/cm ³ (15 °C) Relative

9.2 Other information

Explosives	:	No Data Available.
Oxidizing properties	:	No Data Available.
Self-ignition	:	not determined
Evaporation rate	:	no data available
Surface tension	:	no data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage conditions.

10.2 Chemical stability

This material is stable when properly handled and stored.

10.3 Possibility of hazardous reactions

Hazardous reactions	:	Will not occur. The product is stable.
---------------------	---	--

10.4 Conditions to avoid

Conditions to avoid	:	Heat, sparks, open flame, and other ignition sources.
---------------------	---	---

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/17/2026	BEN520	Date of first issue: 07/17/2026

10.5 Incompatible materials

Materials to avoid : Incompatible with strong acids and oxidizing agents.
Halogenated compounds

10.6 Hazardous decomposition products

Carbon oxides (CO, CO₂)

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Harmful if swallowed.

Product:

Acute oral toxicity : Acute toxicity estimate: 1,213 mg/kg
Method: Calculation method

Components:

Distillates, petroleum, light steam-cracked naphtha:

Acute oral toxicity : LD₅₀ (Rat): 2,000 mg/kg

Acute inhalation toxicity : LC₅₀ (Rat): 28.1 mg/l
Exposure time: 4 HOURS
Test atmosphere: vapour

Acute dermal toxicity : LD₅₀ (Rat): > 5,000 mg/kg

Distillates (petroleum), cracked steam-cracked petroleum distillates:

Acute oral toxicity : LD₅₀ (Rat): 2,000 mg/kg
Acute toxicity estimate: 2,000 mg/kg
Method: Calculation method

Acute inhalation toxicity : LC₅₀ (Rat): 28.1 mg/l
Exposure time: 4 HOURS
Test atmosphere: vapour

Acute dermal toxicity : LD₅₀ (Rat): > 5,000 mg/kg

Skin corrosion/irritation

Causes skin irritation.

Components:

Distillates, petroleum, light steam-cracked naphtha:

Result : Severe skin irritation

Distillates (petroleum), cracked steam-cracked petroleum distillates:

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version 1.0	Revision Date: 07/17/2026	SDS Number: BEN520	Date of last issue: - Date of first issue: 07/17/2026
----------------	------------------------------	-----------------------	--

Result : Skin irritation

Serious eye damage/eye irritation

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

Components:

Distillates, petroleum, light steam-cracked naphtha:

Assessment : No eye irritation

Distillates (petroleum), cracked steam-cracked petroleum distillates:

Assessment : No eye irritation

Respiratory or skin sensitisation

Skin sensitisation

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

Respiratory sensitisation

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

Components:

Distillates, petroleum, light steam-cracked naphtha:

Assessment : Did not cause sensitization on laboratory animals.

Distillates (petroleum), cracked steam-cracked petroleum distillates:

Assessment : Did not cause sensitization on laboratory animals.

Germ cell mutagenicity

May cause genetic defects.

Components:

Distillates (petroleum), cracked steam-cracked petroleum distillates:

Germ cell mutagenicity- Assessment : Presumed to induce heritable mutations in the germ cells of humans.

Carcinogenicity

May cause cancer.

Components:

Distillates (petroleum), cracked steam-cracked petroleum distillates:

Carcinogenicity - Assessment : Human carcinogen.

Reproductive toxicity

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/17/2026	BEN520	Date of first issue: 07/17/2026

Components:

Distillates (petroleum), cracked steam-cracked petroleum distillates:

Reproductive toxicity - Assessment : Not classified

STOT - single exposure

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

Components:

Distillates, petroleum, light steam-cracked naphtha:

Assessment : No known effect.

Distillates (petroleum), cracked steam-cracked petroleum distillates:

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.

STOT - repeated exposure

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

Components:

Distillates, petroleum, light steam-cracked naphtha:

Assessment : No known effect.

Distillates (petroleum), cracked steam-cracked petroleum distillates:

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Aspiration hazard

May be fatal if swallowed and enters airways.

Components:

Distillates, petroleum, light steam-cracked naphtha:

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

Distillates (petroleum), cracked steam-cracked petroleum distillates:

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

11.2 Information on other hazards

Endocrine disrupting properties

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

Product:

Assessment : The substance/mixture does not contain components consid-

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/17/2026	BEN520	Date of first issue: 07/17/2026

ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity

Components:

Distillates, petroleum, light steam-cracked naphtha:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 1.1 mg/l
Exposure time: 96 HOURS

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 1.2 mg/l
aquatic invertebrates Exposure time: 48 HOURS

Toxicity to algae/aquatic : ErC50 (algae): 2.1 mg/l
plants Exposure time: 72 HOURS

NOEC (algae): 0.18 mg/l
Exposure time: 72 HOURS

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

Distillates (petroleum), cracked steam-cracked petroleum distillates:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 1.1 mg/l
Exposure time: 96 HOURS

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 2.4 mg/l
aquatic invertebrates Exposure time: 48 HOURS

Toxicity to algae/aquatic : ErC50 (algae): 2.1 mg/l
plants Exposure time: 72 HOURS

NOEC (algae): 0.18 mg/l
Exposure time: 72 HOURS

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/17/2026	BEN520	Date of first issue: 07/17/2026

12.2 Persistence and degradability

Components:

Distillates, petroleum, light steam-cracked naphtha:

Biodegradability : Result: Not readily biodegradable.

Distillates (petroleum), cracked steam-cracked petroleum distillates:

Biodegradability : Result: Not rapidly biodegradable

12.3 Bioaccumulative potential

Components:

Distillates, petroleum, light steam-cracked naphtha:

Bioaccumulation : Remarks: Not applicable

Distillates (petroleum), cracked steam-cracked petroleum distillates:

Bioaccumulation : Remarks: Not applicable

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : 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.

12.6 Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Comply with applicable local, state or international regulations concerning solid or hazardous waste disposal and/or contain-

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version 1.0	Revision Date: 07/17/2026	SDS Number: BEN520	Date of last issue: - Date of first issue: 07/17/2026
----------------	------------------------------	-----------------------	--

er disposal.
Contaminated product, soil, water, container residues and spill
cleanup materials may be hazardous wastes.
Contaminated product, soil or water should be considered
dangerous due to potential evolution of flammable vapor.
Proper grounding procedures to avoid static electricity should
be followed.
The product should not be allowed to enter drains, water
courses or the soil.

SECTION 14: Transport information

14.1 UN number or ID number

ADN	:	UN 1202
ADR	:	UN 1202
RID	:	UN 1202
IMDG	:	UN 3082

14.2 UN proper shipping name

ADN	:	GAS OIL
ADR	:	GAS OIL
RID	:	GAS OIL
IMDG	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ()

14.3 Transport hazard class(es)

	Class	Subsidiary risks
ADN	: 3	N1, CMR, F
ADR	: 3	
RID	: 3	
IMDG	: 9	

14.4 Packing group

ADN	
Packing group	: III
Classification Code	: F1
Labels	: 3 (N1, CMR, F)
ADR	
Packing group	: III
Classification Code	: F1
Hazard Identification Number	: 30

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/17/2026	BEN520	Date of first issue: 07/17/2026

Labels : 3
Tunnel restriction code : D/E

RID

Packing group : III
Classification Code : F1
Hazard Identification Number : 30
Labels : 3

IMDG

Packing group : III
Labels : 9
EmS Code : F-A, S-F

14.5 Environmental hazards

ADN

Environmentally hazardous : yes

ADR

Environmentally hazardous : yes

RID

Environmentally hazardous : yes

IMDG

Marine pollutant : yes

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Maritime transport in bulk according to IMO instruments

Ship type : N.A. MARPOL ANNEX I
Pollution category : N.A.

SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered:
Number on list 3

Number on list 28: Distillates (petroleum), cracked steam-cracked petroleum distillates

Number on list 28: Distillates, petroleum, light steam-cracked naphtha

Number on list 75
If you intend to use this product as

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/17/2026	BEN520	Date of first issue: 07/17/2026

tattoo ink, please contact your vendor.

REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59).	:	Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	:	Not applicable
Regulation (EU) 2019/1021 on persistent organic pollutants (recast)	:	Not applicable
Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals	:	Not applicable
REACH - List of substances subject to authorisation (Annex XIV)	:	Not applicable

Occupational Illnesses (R-461-3, France)	:	Not applicable
Reinforced medical supervision (R4624-18)	:	This product requires a reinforced medical supervision under Article R4624-18 (Labour Code)
Installations classified for the protection of the environment (Environment Code R511-9)	:	1436, 4510
Volatile organic compounds	:	Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Not applicable

Other regulations:

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

The components of this product are reported in the following inventories:

TCSI	:	Not in compliance with the inventory
TSCA	:	All substances listed as active on the TSCA inventory
AIIC	:	On the inventory, or in compliance with the inventory
DSL	:	This product contains the following components listed on the Canadian NDSL. All other components are on the Canadian DSL. Distillates (petroleum), cracked steam-cracked petroleum distillates
ENCS	:	Not in compliance with the inventory
KECI	:	On the inventory, or in compliance with the inventory

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version 1.0	Revision Date: 07/17/2026	SDS Number: BEN520	Date of last issue: - Date of first issue: 07/17/2026
----------------	------------------------------	-----------------------	--

PICCS	:	Not in compliance with the inventory
IECSC	:	Not in compliance with the inventory
REACH	:	If the product has been purchased from Rotterdam Olefins & Polyolefins B.V., we confirm that the chemical substances in this product have been registered under REACH, in accordance with the deadlines set forth in REACH. (Regulation (EU) No. 1907/2006).
NZIoC	:	Not in compliance with the inventory
TECI	:	Not in compliance with the inventory
CH BAGREG	:	Not in compliance with the inventory
MXINSQ	:	Not in compliance with the inventory
NCI	:	Not in compliance with the inventory
UKREACH	:	Not in compliance with the inventory
KKDIK	:	Not in compliance with the inventory

15.2 Chemical safety assessment

A Chemical Safety Assessment has been carried out for this substance.

SECTION 16: Other information

Full text of H-Statements

H302	:	Harmful if swallowed.
H304	:	May be fatal if swallowed and enters airways.
H315	:	Causes skin irritation.
H340	:	May cause genetic defects.
H350	:	May cause cancer.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Asp. Tox.	:	Aspiration hazard
Carc.	:	Carcinogenicity
Muta.	:	Germ cell mutagenicity
Skin Irrit.	:	Skin irritation

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Test-

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/17/2026	BEN520	Date of first issue: 07/17/2026

ing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonised System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organisation; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardisation; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organisation for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Classification of the mixture:

Acute Tox. 4	H302
Skin Irrit. 2	H315
Muta. 1B	H340
Carc. 1B	H350
Asp. Tox. 1	H304
Aquatic Acute 1	H400
Aquatic Chronic 1	H410

Classification procedure:

Calculation method
Calculation method
Calculation method
Calculation method
Calculation method
Calculation method
Calculation method

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

FR / EN

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by
Commission Regulation (EU) 2020/878



CRACKED GASOIL

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07/17/2026	BEN520	Date of first issue: 07/17/2026
