

EcoPar A (GTL)

Date of issue: 2023-07-24

Versions: 2

Revision: 2023-10-29

Page: 1

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

EcoPar A (GTL)

ARTICLE NUMBER

800010026741

UFI: 40A3-P0XV-D00Q-U7VY

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST.

Fuel

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Supplier: EcoPar AB, Hildedalsgatan 78, SE-417 05 Gothenburg

Telephone: 031-711 50 20

Telefax: 031-330 61 70

Website: www.ecopar.se

E-mail: info@ecopar.se

Contact person: EcoPar:s chemist: 070-365 45 22

1.4 EMERGENCY TELEPHONE NUMBER

Giftinformationscentralen (akut): 112, Giftinformationscentralen (ej akut): 010-456-67-00

2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Asp. Tox 1: H304

2.2 Label elements

Hazard pictograms:

GHS08



Hazard word:

Danger

Hazard statements:

H304- May be fatal if swallowed and enters airways.

EUH066- "Repeated exposure may cause skin dryness or cracking."

Precautionary statements:

P405-Store locked up.

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

P331-Do NOT induce vomiting.

P501- Dispose of contents/container to professional handling.

Other information:

Contains: Distillates (Fischer-Tropsch), C8- 26, branched and linear.

2.3 OTHER HAZARDS

-

EcoPar A (GTL)

Date of issue: 2023-07-24

Versions: 2

Revision: 2023-10-29

Page: 2

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 BLANDNINGAR

Composition according to CLP (1272/2008/EC)

Chemical name	Reg-nr	CAS-no	Konc.	Classification	H-hazards*	Category
Distillates (Fischer-Tropsch), C8- 26	01-0000020119-75	848301-67-7	100%	GHS08 Danger	H304 EUH066	Asp. Tox. 1

* Composition/information on ingredients

4. FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

GENERAL ADVICE

Don't eat or drink when using the product. If problems occur after exposure, seek medical care and bring this safety data sheet with you. Keep the person warm and calm.

INHALATION

No treatment necessary under normal conditions of use. If symptoms persist, obtain medical advice.

SKIN CONTACT

Remove contaminated clothing. Flush exposed area with water and follow by washing with soap if available. If persistent irritation occurs, obtain medical attention.

EYE CONTACT

Remove eventual contact lenses. Flush eye with copious quantities of water. Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED

Call emergency number for your location / facility. If swallowed, do not induce vomiting: transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. If any of the following delayed signs and symptoms appear within the next 6 hours, transport to the nearest medical facility: fever greater than 101° F (38.3°C), shortness of breath, chest congestion or continued coughing or wheezing.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

If material enters lungs, signs and symptoms may include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath, and/or fever.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically.

5. FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds.

5.3 ADVICE FOR FIREFIGHTER

Use proper safety equipment. Proper protective equipment including chemical resistant gloves are to be worn; chemical resistant suit is indicated if large contact with spilled product is expected. Self-Contained Breathing Apparatus must be worn when approaching a fire in a confined space. Select fire fighter's clothing approved to relevant Standards. Contaminated wastewater shall be collected and disposed according to regulations.

EcoPar A (GTL)

Date of issue: 2023-07-24

Versions: 2

Revision: 2023-10-29

Page: 3

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Wear protective gear, see section 8. Do not breathe fumes, vapour. Do not operate electrical equipment.

6.2 ENVIRONMENTAL PRECAUTIONS

Shut off leaks if possible. Avoid release to the environment such as lakes or streams.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

For large liquid spills (> 1 drum), transfer by mechanical means such as vacuum truck to a salvage tank for recovery or safe disposal. Cover the spill with absorbing agents such as absorb, dry sand, sawdust or vermiculite. Collect the spill in sealed containers and handle it as dangerous waste according to section 13.

6.4 REFERENCE TO OTHER SECTIONS

See section 8 and 13 for information regarding safety equipment and waste management.

7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Use safety equipment according to section 8. Make sure there is good air flow.

7.2 ADVICE ON SAFE HANDLING

Drum and small container storage: Drums should be stacked to a maximum of 3 high. Use properly labeled and closable containers. Must be stored in a diked (bunded) well-ventilated area, away from sunlight, ignition sources and other sources of heat.

Tank storage: Tanks must be specifically designed for use with this product.

7.3 WASTE HANDLING

See EWC codes under section 13.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hygienic values (EU 2017:164)

NGV= -

KGV= -

PNEC

-

DNEL

-

8.2 EXPOSURE CONTROLS

RESPIRATORY PROTECTION

Wear respiratory protection when air flow is insufficient. Use mask with A/P filter. Wear appropriate positive pressure breathing apparatus when airborne concentrations are high, risk of oxygen deficiency and confined space.

HAND PROTECTION

Approved to EU Standard EN166.

SKIN AND BODY PROTECTION

Wear protection to avoid contact with skin.

FACE PROTECTION

Wear safety glasses to protect from eye contact.

OTHER EXPOSURE PROTECTION MEASURES

Don't eat or drink, use snuff or smoke when using the product. Remove working clothes and using the product.

Wash hands after use even if protective gloves have been used.

EcoPar A (GTL)

Date of issue: 2023-07-24

Versions: 2

Revision: 2023-10-29

Page: 4

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical and chemical properties

Physical state	Liquid
Colour	Colourless
Odour	Hydrocarbon
Odour Threshold	Data not available
pH (at 20°C)	Data not available
Freezing point	Data not available
Boiling point	180- 360 °
Flash point	>=61°C
Evaporation speed	Data not available
Flamability	Data not available
Explosion limit	Over: 5% (V) Under:0.5% (V)
Selfignition temperature	Ca. 210 °
Vapour pressure	0.1kPa (38C°)
Vapour density	765 - 800 kg/m ³
Relative density	>4
Solubility	Data not available
Partition coefficient: n-octanol/water	log Pow: > 6,5
Thermic ignitiontemperature	Data not available
Viscosity	2 - 4,5 mm ² /s (40,0 °C)
Explosive characteristics	Upper 5,0 %(V) Lower: 5,0 %(V)
Oxidative characteristics	Data not available
Degradation temperature	Data not available

9.2 OTHER INFORMATION

a) Mechanical sensitivity	Not applicable.
b) Self accelerate polymerisation temperature.	Not applicable.
c) Formation of explosive substances from dust and air	Not applicable.
d) Acid/base-reserve	Not applicable.
e) Evaporation speed	Not applicable.
f) Miscibility	Not applicable.
g) Conductivity	Not applicable.
h) Corrosion	Not applicable.
i) Gas group	Not applicable.
j) Redoxpotential	Not applicable.
k) Potential to form radicals	Not applicable.
l) Photocatalytic characteristics	Not applicable.

2.3 OTHER HAZARDS

The product does not fulfill the criteria for PBT (persistent/bioaccumulating/toxic substances) or vPvB (very persistent/very bioaccumulative).

EcoPar A (GTL)

Date of issue: 2023-07-24

Versions: 2

Revision: 2023-10-29

Page: 5

10. STABILITY OCH REACTIVITY

10.1 REAKTIVITET

The product does not pose any further reactivity hazards in addition to those listed in the following sub-paragraph.

10.2 CHEMICAL STABILITY

The product is stable when handled and stored according to provisions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No hazardous reaction is expected when handled and stored according to provisions.

10.4 CONDITIONS TO AVOID

Avoid heat, sparks, open flames and other ignition sources. In certain circumstances product can ignite due to static electricity

10.5 INCOMPATIBLE MATERIALS

Strong oxidising agents. Strong acids.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous decomposition products are not expected to form during normal storage.

11. TOXICOLOGICAL INFORMATION

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

	ACUTE EFFECTS	CHRONIC EFFECTS
SKIN CONTACT	-	Repeated skin contact can result in skin dryness or cracking.
EYE CONTACT	-	-
INHALATION	Potentially lethal if product ends up in the trachea.	-
ORAL TOXICITY	Potentially lethal if eaten and the product ends up in the trachea.	-

ACUTE TOXICITY

GTL GASOIL

LD50 Oral rat: 5000mg/kg bodyweight (not dangerous)

LD50 Inhalation rat 4h: >5mg/l (toxic)

LD50 Dermal rabbit: >5000mg/kg bodyweight (not dangerous)

Distillates (Fischer-Tropsch), C8- 26 (Komponent)

LD50 Oral rat: 5000mg/kg bodyweight (not dangerous)

LD50 Inhalation rat 4h: >5mg/l (toxic)

LD50 Dermal rabbit: >2000mg/kg bodyweight (not dangerous)

IRRITATION

Product does not have an irritating effect.

CORROSIVE EFFEKT

Product does not have a corrosive effect.

SENSIBILITY

Product does not have a sensible effect.

TOXIC DURING REPEATED EXPOSURE

Product is not toxic during repeated exposure.

CANCEROGENITY

The product is not cancerogenic.

MUTAGENIC

The product is not mutagenic.

EcoPar A (GTL)

Date of issue: 2023-07-24

Versions: 2

Revision: 2023-10-29

Page: 6

REPRODUCTION TOXIC

The product does not have any agent toxic to reproduction.

ENDOCRINE DISRUPTING PROPPERTIES

The product does not have endocrine disrupting properties.

MISSING DATA

-

12. ECOTOXICOLOGICAL INFORMATION

12.1 TOXICITY

GTL GASOIL

Akut toxicitet

LC50 Fish: >100 mg/l (not dangerous)

LC50 Daphnia: >100 mg/l (not dangerous)

LC50 Algae: >100 mg/l (not dangerous)

Chronisc toxicity

NOEL Fish: >100 mg/l (not dangerous)

NOEL Daphnia: >10-<100 mg/l (dangerous)

LD50 Mcroorganisms: > 100mg/l (not dangerous)

12.2 DEGRADABILITY

Degradability (product): Easily degradable

Degradability (Component: 80% is degraded in 28 days (Easily degradable)

12.3 BIOACCUMULATION

The product has potential to bioaccumulate.

12.4 MOBILITY IN SOIL

Large amounts of the product can make it through the soil and might eventually contaminate groundwater.

12.5 RESULTS FROM PBT- OCH vPvB-ASSESSMENT

-

12.6 ENDOCRINE DISRUPTING PROPPERTIES

The product does not have endocrine disrupting properties.

12.7 OTHER HAZARDOUS EFFECTS

-

CONCLUSION

The product is not considered dangerous to the environment, but you should be cautious and not release the product into the environment.

13. DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

WASTE FROM LEFTOVER/UNUSED PRODUCTS

The product is considered as dangerous waste.

WASTE

EWC codes: 13 08 oil wastes not otherwise specified.

13 07 03*: other fuels (including mixtures).

13 08 99*: wastes not otherwise specified.

WASTE MANAGEMENT

Disposal should be in accordance with applicable regional, national, and local laws and regulations. Classification of waste is always the responsibility of the end user

CONTAMINATED PACKAGE

Contaminated package shall be handled the same way as the product. 15 01 10*

EcoPar A (GTL)

Date of issue: 2023-07-24

Versions: 2

Revision: 2023-10-29

Page: 7

14. TRANSPORTATION INFORMATION

Classified as dangerous goods according to ADR/RID.

ADR/RID (road and railway)

UN-number: 1202

Proper shipping name: Gas oil

Classification Code F1

Class: 3

Package group: III

Tunnel restrictions: -

LQ: -

IMDG (sea)

(Not regulated as dangerous good)

ICAO/IATA (flight)

(Not regulated as dangerous good)

14.1 Environmental hazards

The product is not classified as environmentally hazardous.

15. REGULATORY INFORMATION

15.1 SAFETY, HEALTH, AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Safety data sheet and classification according to CLP (1272/2008/EC and 2020/878EC) and SFS 2020:614 for waste management.

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

DSL : All components listed or polymer exempt.

TSCA : All components listed or polymer exempt.

AIIC : All components listed or polymer exempt.

IECSC : Not all components listed.

PICCS : All components listed or polymer exempt.

15.2 CHEMICAL SAFETY ASSESSMENT

A Chemical Safety Assessment was performed for all substances of this product.

16. OTHER INFORMATION

FULL TEXT OF H-STATEMENTS FROM 3.2

H304-May be fatal if swallowed and enters airways.

EUH066- "Repeated exposure may cause skin dryness or cracking."

FULL TEXT OF OTHER ABBREVIATIONS

-

SOURCES AND LITTERATURE

See chemical safety sheet.

CHANGES FROM PREVIOUS SAFETY DATA SHEETS



Safety data sheet

EcoPar A (GTL)

Date of issue: 2023-07-24

Versions: 2

Revision: 2023-10-29

Page: 8

Version 1 (2023-07-24): First document.

Version 2 (2023-.10-29): Correction of postal code in section 1.3

OTHER:

This information is complimentary to other information. The user must make the decision if the information is enough. Responsible for safety and facts is EcoPar AB. This safety data sheet was made in collaboration with Amasis Konsult AB, Solna.