

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH), Article 31 and Annex II as amended by Commission Regulation (EU) 2020/878



Trade name	UCY-TP-BF-350	SDS No.	UCY-TP-BF-350-EN
Version	2.0	Issue date	05 March 2026
Supersedes	23 October 2021	Language	English
Company	UCY business services & trading GmbH	Phone	+49 228 2428 732
Address	Am Villepohl 4, D-53347 Alfter, Germany	Fax	+49 228 2428 731
E-mail	verkauf@ucy-energy.com	Emergency	CHEMTREC (24/7)
Managing director	Thilo Schneider	Register	AG Bonn · HRB 13459

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

1.1 Product identifier

Trade name: UCY-TP-BF-350

UFI: Not applicable (mixture not classified for human health or physical hazards under CLP; poison centre notification not required).

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

- Relevant identified uses: production and distribution of the product; fuel for boilers.
- Uses advised against: any use other than the identified uses.

1.3 Details of the supplier of the safety data sheet

UCY business services & trading GmbH

Am Villepohl 4, D-53347 Alfter, Germany

Register court: AG Bonn · HRB 13459 · Managing director: Thilo Schneider

Phone: +49 228 2428 732 · Fax: +49 228 2428 731

E-mail (responsible for SDS): verkauf@ucy-energy.com

1.4 Emergency telephone number

- CHEMTREC (24/7): +1 703 527 3887 (International)
- CHEMTREC (UK / London): 0870 820 0118
- For other countries: see Section 16 (In-country numbers).

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP), as amended: Not classified.

2.2 Label elements

- Hazard pictograms: none.
- Signal word: none.
- Hazard statements: none.
- Precautionary statements: none required under CLP. General precaution: avoid unnecessary contact and release to the environment.

2.3 Other hazards

- PBT/vPvB assessment: According to Annex XIII of REACH, the substances of this mixture are not considered PBT or vPvB.

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- Endocrine disrupting properties: No data available for the mixture. No components are known to be identified as endocrine disruptors under REACH based on available information.
- The product is a combustible organic mixture; surfaces contaminated with the product may become slippery.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: UCY-TP-BF-350 is composed of products of renewable origin (carbon from biomass origin).

Hazardous components: None, according to available information (no components requiring classification and labelling).

REACH status: The substances forming this mixture are either REACH registered or exempt from registration.

SECTION 4: First aid measures

4.1 Description of first aid measures

- After inhalation: Supply fresh air. If symptoms are experienced, get medical attention. In case of unconsciousness place patient stably in side position for transportation.
- After skin contact: Immediately rinse with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. If irritations occur, consult a doctor.
- After eye contact: Immediately rinse with water. Remove contact lenses if present and easy to do. Then rinse for several minutes. If symptoms persist, consult a doctor.
- After swallowing: Rinse out mouth with water. Do not induce vomiting. If symptoms persist, consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No specific indications.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Foam
- Fire-extinguishing powder
- Carbon dioxide (CO₂)

5.2 Special hazards arising from the substance or mixture

In case of fire, may release irritant and toxic fumes.

5.3 Advice for firefighters

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear appropriate personal protective equipment.
- Keep unprotected persons away.
- Provide adequate ventilation.
- Keep away from sources of ignition.

6.2 Environmental precautions

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Do not allow product to reach soil, waterways, drains and sewers.

6.3 Methods and material for containment and cleaning up

- Small spills: Absorb spilled liquid with inert absorbent. Collect in an appropriate, properly labelled container and close for disposal.
- Large spills: Dike if it can be done without danger. Pump as much liquid as possible with an explosion-proof pump or a hand pump. Absorb remaining liquid with inert absorbent. Collect in an appropriate, properly labelled container and close for disposal.

6.4 Reference to other sections

- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Wear appropriate personal protective equipment.
- Provide adequate ventilation in the workplace.
- Keep away from sources of ignition.

7.2 Conditions for safe storage, including any incompatibilities

- Protect from heat.
- Keep ignition sources away.
- Store under cover in a cool, well-ventilated location.
- Keep container tightly closed when not in use.

7.3 Specific end use(s)

See Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with limit values that require monitoring at the workplace: None.

Note: DNELs and PNECs values are derived from the chemical safety assessment conducted for REACH, where applicable.

8.2 Exposure controls

General protective and hygienic measures

- The usual precautionary measures are to be adhered to when handling chemicals.
- Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
- Immediately remove all soiled and contaminated clothing.
- Avoid contact with eyes and skin.

Personal protective equipment

- Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.
- Hand protection: Protective gloves resistant to chemicals (standard EN 374-3). Replace regularly and if any degradation is indicated on the glove manufacturer's instructions.
- Eye/face protection: Safety glasses (standard EN 166).

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- Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Property	Value
Physical state	Viscous liquid
Colour	Dark brown
Odour	Tar
Odour threshold	Not determined
pH	Not determined
Melting/freezing point	Not determined
Initial boiling point and boiling range	Not determined
Flash point	> 100 °C
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Explosive properties	The components of the mixture do not contain any chemical groups associated with explosive properties.
Oxidising properties	The components of the mixture do not contain any chemical groups associated with oxidising properties.
Vapour pressure	Not determined
Density at 20 °C	0.97 – 0.99
Solubility in water	Not soluble or slightly soluble
Partition coefficient (n-octanol/water)	Not determined
Viscosity (dynamic) at 50 °C	350 mPa·s

9.2 Other information

No other data.

SECTION 10: Stability and reactivity

- 10.1 Reactivity: No data available.
- 10.2 Chemical stability: Product is stable under recommended storage and handling conditions (see Section 7).
- 10.3 Possibility of hazardous reactions: No decomposition if used according to specifications.
- 10.4 Conditions to avoid: Keep away from heat and sources of ignition.
- 10.5 Incompatible materials: No incompatible materials known.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

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

- Acute toxicity: Based on available data, the classification criteria are not met. LD₅₀ (oral, rat) for components of the mixture: > 2000 mg/kg.
- Skin corrosion/irritation: May cause irritation by prolonged skin contact; classification criteria are not met.
- Serious eye damage/eye irritation: May be irritating to the eyes; classification criteria are not met.
- Respiratory or skin sensitisation: Not observed for the components of this product.
- Germ cell mutagenicity: Not observed for the components of this product.
- Carcinogenicity: Not expected to be carcinogenic.

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- Reproductive toxicity: No toxic effects on development observed for the components of this product.
- STOT-single exposure: No specific target organ toxicity observed.
- STOT-repeated exposure: No specific target organ toxicity observed.
- Aspiration hazard: No aspiration hazard indicated.

11.2 Information on other hazards

Endocrine disrupting properties: No data available.

SECTION 12: Ecological information

12.1 Toxicity

- LL₅₀ (96 h), fish (Danio rerio): > 100 mg/L (nominal concentration, OECD 203).
- NOEL (96 h), fish (Danio rerio): > 100 mg/L (nominal concentration, OECD 203).
- EL₅₀ (48 h), daphnia (Daphnia magna): > 2000 mg/L (nominal concentration, OECD 202).
- NOEL (48 h), daphnia (Daphnia magna): > 1000 mg/L (nominal concentration, OECD 202).
- EL₅₀ (72 h), algae (Desmodesmus subspicatus): > 100 mg/L (growth rate & biomass yield, nominal concentration, OECD 201).
- NOEL (72 h), algae (Desmodesmus subspicatus): > 100 mg/L (growth rate & biomass yield, nominal concentration, OECD 201).

12.2 Persistence and degradability

The substances of the mixture are not – as a whole – readily biodegradable.

12.3 Bioaccumulative potential

No experimental data available for the components of the mixture.

12.4 Mobility in soil

No experimental data available for the components of the mixture.

12.5 Results of PBT and vPvB assessment

- PBT: According to Annex XIII of REACH, the substances of the mixture are not considered to be Persistent, Bioaccumulative and Toxic.
- vPvB: According to Annex XIII of REACH, the substances of the mixture are not considered to be very Persistent and very Bioaccumulative.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- National and regional regulations have to be adhered to.
- Recommendation (product): The product has to be disposed of in an authorised incinerator, according to regulation.
- Uncleaned packaging: Packaging has to be sent to an authorised waste treatment facility, for recycling or disposal.

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SECTION 14: Transport information

14.1 UN number

Not classified as dangerous goods under transport regulations.

14.2 UN proper shipping name

Not classified as dangerous goods under transport regulations.

14.3 Transport hazard class(es)

ADR/RID, IMDG, IATA: Not classified as dangerous goods under transport regulations.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

- Environmental hazards: No environmental hazards according to transport regulation.
- Marine pollutant: No.

14.6 Special precautions for user

Not applicable.

14.7 Maritime transport in bulk according to IMO instruments

Substances of the mixture are listed in the IBC Code (International Bulk Chemical Code) about ships involved in the transport of dangerous/noxious liquid chemicals in bulk: Pollution category Y, ship type 2.

SECTION 15: Regulatory information

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

- Regulation (EC) No 1907/2006 (REACH) including amendments; Annex II as amended by Commission Regulation (EU) 2020/878.
- Regulation (EC) No 1272/2008 (CLP) including amendments (incl. Commission Delegated Regulation (EU) 2023/707 introducing new hazard classes and Regulation (EU) 2024/2865).
- SVHC Candidate List (REACH Article 59): The product does not contain any substances included in the lists below, based on available information.
- Annex XIV (authorisation list): none.
- Annex XVII (restrictions): none.
- Directive 2012/18/EU (Seveso III): The product does not fulfil the criteria of hazard categories listed in Annex I Part 1 and is not listed in Part 2.

15.2 Chemical safety assessment

The substances of this mixture either do not meet the criteria for classification as dangerous (or their concentrations are below the declarative threshold), are not considered to be PBT or vPvB, or are exempted from registration. Therefore, exposure assessment and risk characterisation were not required and thus there is no annex to this safety data sheet.

SECTION 16: Other information

Revision information

- This SDS replaces Version 1.2 dated 23 October 2021.

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- Main changes: updated layout; corrected typos; updated regulatory references (REACH Annex II per Regulation (EU) 2020/878; CLP amendments).
- Information provided in this safety data sheet is based on our present knowledge and experience. It describes safety requirements for the product and does not constitute a guarantee of specific properties.

Emergency telephone numbers (CHEMTREC In-Country Numbers, 24/7)

Country / City	Phone
Argentina (Buenos Aires)	+54 (0)11 5983 9131
Australia (Sydney)	+61 (0)2 9037 2994
Austria (Vienna)	+43 (0)1 267 8970
Bahrain (Bahrain)	+973 1619 9372
Belgium (Brussels)	+32 (0)2 808 32 37
Brazil (Rio de Janeiro)	+55 21 3958 1449
Canada	1 800 424 9300
Chile (Santiago)	+56 (0)22 581 1934
China	4001 204 937
Colombia	+01 800 0 710 2151
Czech Republic (Prague)	+420 228 880 039
Denmark	+45 7874 5388
Finland	+358 (0)9 74790113
France	+33 (0)9 75 18 11 07
Germany	0 800 181 7059
Greece	+30 21 1 198 3796
Hong Kong	800 968 793
Hungary (Budapest)	+36 (06) 1 808 8425
India	000 800 100 7141
Indonesia	001 803 017 9114
Ireland	+353 (0)1 902 5609
Israel (Tel Aviv)	+972 (0)3 763 0639
Italy	800 789 767
Italy (Milan)	+39 02 4555 7031
Japan (Tokyo)	+81 (0)3 4520 9637
Malaysia	1 800 815 308
Mexico	01 800 681 9531
Netherlands	+31 (0)858 880 596
New Zealand	+64 (0)9 801 4458
Norway	+47 21 93 56 72
Peru (Lima)	+51 1 707 1295
Philippines	1 800 1 116 1020
Poland (Warsaw)	+48 22 398 80 29
Portugal	800 180 150
Singapore	+65 3158 1319
South Africa	0 800 983 611
South Korea	00 308 13 2519
Spain	900 86 85 38
Sweden (Stockholm)	+46 (0)8 5250 3403
Switzerland	+41 (0)3 508 20 11
Taiwan	00 801 14 8951
Thailand	001 800 13 203 9987

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United Kingdom (London)	+44 (0)870 820 0118
USA	1 800 424 9300

Abbreviations and acronyms

- CLP: Classification, Labelling and Packaging Regulation (EC) No 1272/2008.
- REACH: Regulation (EC) No 1907/2006.
- ECHA: European Chemicals Agency.
- DNEL: Derived No-Effect Level.
- PNEC: Predicted No-Effect Concentration.
- PBT: Persistent, Bioaccumulative and Toxic.
- vPvB: very Persistent and very Bioaccumulative.
- LL/EL/EC/LC/NOEL/NOEC: standard ecotoxicological endpoints.
- OECD: Organisation for Economic Co-operation and Development.