

SAFETY DATA SHEET

Prepared in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade Name: Fibre Absorbent (ATF 10 / 20 / 30 / 40 / 50 / 60)

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

Relevant identified uses: The product is used to absorb spills of oils, fuels, and petroleum derivatives from the surfaces of solids.

Uses advised against: Other than the above.

1.3. Details of the supplier of the safety data sheet

Company Name: Absorb Tech Limited.
Address: 9 Court Road, Bridgend, CF31 1BE
Phone: +44 03 300 300 101
E-mail: solutions@absorbtech.co.uk
Web: www.absorbtech.co.uk

E-mail of the person responsible for the safety data sheet: solutions@absorbtech.co.uk

1.4. Emergency telephone number

UK Emergency Number: 999

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation 1272/2008 (CLP) as amended:
Not classified.

2.2. Label elements

Pictograms:
Not applicable.

Signal word:
Not applicable.

2.3. Hazard statements:
Not applicable.

2.4. Prevention precautionary statements:
Not applicable.

2.5. Other hazards

The product does not contain any PBT or vPvB substance according to annex XIII of regulation (EC)

1907/2006.

The substances contained in the product have not been included in the list established in accordance with Art. 59 paragraph 1 as having endocrine disrupting properties and they are not substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Substance name/ REACH registration number	Einecs nr	CAS nr	Index nr	Classification	Hazard statements	Content %
Organic fibrous pulp of plant origin with organic additives	-	-	-	-	-	91,8 – 96
Polypropylene - outer layer	-	-	-	-	-	4 – 8,2

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation: Remove the exposed person to fresh air. If symptoms persist, seek medical attention.

Skin contact: Wash skin with soap and water. If irritation persists, consult a physician.

Eye contact: Rinse eyes with water. If irritation persists, consult a physician.

Ingestion: Obtain medical attention.

Protection of first-aiders: Do not take any action that would pose a risk to anyone unless you are properly trained. Use recommended personal protective equipment.

4.2. Most important symptoms and effects, both acute and delayed

See section 11 of the safety data sheet.

4.3. Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: No data available.

5.2. Special hazards arising from the substance or mixture

In case of fire, toxic gases and fumes may be produced. Do not inhale decomposition products.

5.3. Advice for firefighters

Wear respiratory protection and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: see section 8 of the safety data sheet.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Absorb using earth, sand or other inert material and place in suitable containers for disposal.

6.4. Reference to other sections

See also sections 8 and 13 of the safety data sheet.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

When using do not eat, drink, smoke or take medications.

7.2. Conditions for safe storage, including any incompatibilities

Store in a dry and ventilated place, i.e. 10 – 40°C, air humidity 20 – 80%. Store in properly labelled, original, closed containers with labels.

7.3. Specific end use(s)

See section 1.2 of the safety data sheet.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Not applicable.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation.

8.2.2. Individual protection measures, such as personal protective equipment Eye protection: **Not required.**

Hand and skin protection: Not required.

Respiratory protection: Not required.

8.2.3. Environmental exposure controls

Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

- (a) **Physical state:** Solid (outer layer: polypropylene non-woven fabric, inner layer: porous organic fibrous mass of plant origin with organic additives)
- (b) **Colour:** Blue
- (c) **Odour:** No data available
- (d) **Melting point/freezing point:** No data available
- (e) **Boiling point or initial boiling point and boiling range:** No data available
- (f) **Flammability:** Combustible
- (g) **Lower and upper explosion limit:** No data available
- (h) **Flash point:** 200°C
- (i) **Auto-ignition temperature:** No data available
- (j) **Decomposition temperature:** No data available
- (k) **pH:** No data available
- (l) **Kinematic viscosity:** No data available
- (m) **Solubility:** Insoluble in water and oils
- (n) **Partition coefficient n-octanol/water (log value):** No data available
- (o) **Vapour pressure:** No data available
- (p) **Density and/or relative density:** No data available
- (q) **Relative vapour density:** No data available
- (r) **Particle characteristics:** No data available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Not applicable.

9.2.2. Other safety characteristics

Not applicable.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

When used properly, the product is not chemically reactive.

10.2. Chemical stability

When used properly, the product is not chemically stable.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

See section 7 of the safety data sheet.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No hazardous products below 150°C.

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.

11.2. Skin corrosion/irritation:

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

11.3. Serious eye damage/irritation:

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

11.4. Respiratory or skin sensitisation:

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

11.5. Germ cell mutagenicity:

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

11.6. Carcinogenicity:

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

11.7. Reproductive toxicity:

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

11.8. STOT-single exposure:

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

11.9. STOT-repeated exposure:

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

11.10. Aspiration hazard:

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

11.11. Information on other hazards

11.11.1. Endocrine disrupting properties

The substances contained in the product have not been included in the list established in accordance with Art. 59 paragraph 1 as having endocrine disrupting properties.

11.12. Other information

No data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

No data available for the product.

12.2. Persistence and degradability

No data available for the product.

12.3. Bioaccumulative potential

No data available for the product.

12.4. Mobility in soil

No data available for the product.

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substance according to annex XIII of regulation (EC) 1907/2006.

12.6. Endocrine disrupting properties

The substances contained in the product have not been included in the list established in accordance with Art. 59 paragraph 1 as having endocrine disrupting properties.

12.7. Other adverse effects

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product recommendations: Do not discharge into drains. Prevent contamination of surface and groundwater. Waste should be recycled or disposed of approved incinerators or waste treatment/disposal facilities, in accordance with applicable regulations.

Recommendations regarding used packaging: Recycling/disposal of packaging waste should be carried out in accordance with applicable regulations.

NOTE: Only completely empty and cleaned packaging can be recycled! You should use the services of companies with appropriate authorizations.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number or ID number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Not applicable.

14.6. Special precautions for user

Personal protective equipment must be worn when handling cargo – see section 8 of the safety data sheet.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The information contained in the safety data sheet is intended to assist in the safe use of the product. The user of the product is obliged to comply with all applicable standards and regulations, and to create appropriate conditions for the safe use of the product.

Methods used to classify the mixture in question: Not classified. Bulk density: ~50 kg/m³

16.1 Abbreviations and acronyms in the Safety Data Sheet:

vPvB - very Persistent, very Bioaccumulative (substance). PBT - Persistent, bioaccumulative, and toxic (substance).

16.2 H phrases from section 3:

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16.3 Hazard classes and categories:

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