

FIBREfon MICRO 50

January 2021 - Version 2

Section 1 - Chemical Product and company identification

Product Name -	FIBREfon MICRO 50
Use -	Acoustic fleece
Company -	Cellecta Limited , Bounty House, Medway Valley Park, Rochester, Kent, ME2 2NF
Email/Web Address -	technical@cellecta.co.uk www.cellecta.co.uk
Emergency Contact No. -	During office hours - 01634 296677. Outside of these please contact a medical professional.

Section 2 - Composition

Thermally bonded non-woven mix of fine white and black polyester fibres and bonding bicomponent fibres with polyester core and co-polyester sheath.

Section 3 - Hazards Identification

Appearance -	Polyester fleece, grey in colour
General -	Non-wovens do not present any danger in normal use.
Hazards -	Product will partly melt and shrink away from flames. Smoke can give small amounts of acid

Section 4 - First aid measures

Inhalation -	No specific risk
Skin Contact -	No specific risk
Eye Contact -	Flush with plenty of water for at least 5 minutes. If irritation persists, consult a medical professional.
Ingestion -	Drink plenty of water. Do not give laxatives or induce vomiting. Should symptoms persist consult a medical professional.

Section 5 - Fire fighting measures

Extinguishing Media -	Water, CO ₂ or powder can be used - do not use water if fire is caused by an electrical short circuit.
Advise for Firefighters -	Product will partly melt and shrink away from flames. Smoke can give small amounts of acid
Flash Point -	Above 450°C
Auto ignition -	Above 450°C

Section 6 - Accidental Release Measures

Environmental Protection -	N/A
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Section 7 - Handling and Storage

Packaging -	Product is wrapped in polyethylene.
Max Storage Temp -	70°C
Storage Conditions -	FIBREfon MICRO 50 should be stored in dry conditions and not outside.

Section 8 - Exposure Controls/Personal Protection

Respiratory equipment -	No specific risk - wear a suitable face mask where appropriate.
Hand Protection -	No specific risk - wear suitable gloves where appropriate.
Eye Protection -	No specific risk - wear suitable safety glasses where appropriate.
Skin Protection -	N/A
Hygiene Measures -	After contact, wash hands with lukewarm water and soap.

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Section 9 - Physical and Chemical Properties

Appearance -	Solid, textile batt
Odour -	Odourless
Melting Point -	Polyester 250°C, co-polyester 110°C
Density -	1350 to 1420kg/m ³ @ 25°C
Solubility -	Polyester fibre is soluble in concentrated sulphuric acid, o-dichlorobenzol, m-cresol and tetrachlor-ethylene.

Section 10 - Stability and Reactivity

Reactivity -	None
Chemical Stability -	Polyester will be decomposed by strong oxidation agents as well as strong acids and caustics.
Dangerous Reactions -	None
Conditions to avoid -	Moisture

Section 11 - Toxicological Information

Irritant Effect -	These products present no danger in normal use and for which the product was intended.
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Section 12 - Ecological Information

Biodegradation -	N/A
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Section 13 - Disposal Considerations

Disposal -	Non-wovens are generally considered household waste and therefore should be disposed of according to local regulations.
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Section 14 - Transport Information

This product is not classified as hazardous for land, maritime and air transport

Section 15 - Regulatory Information

This product is not classified as hazardous.

Section 16 - Further Information

Supplementary information about this product can be supplied by **Cellecta Ltd.**

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