

Safety Data Sheet – Bemcot M-1 Wipers

Product Information	Details
Product name	Bemcot M-1 Wipers
Product type	Cleanroom nonwoven wiper
Manufacturer	Asahi Kasei Corporation, Japan
Supplier	Lotus Transfer Press Solutions GmbH & Co KG, phone +49 30 40 50 45 80, info@lotustransfers.com
Material	100% Bemliese cupro cellulose filament Eco efficient and biodegradable
Size	15 × 15 cm
Chemical treatment	None — no binder, no oil, no surfactant
Cleanroom class	ISO 5-7
Disposability	Single-use
Box dimensions	Wrapped in plastic - Dimensions: 15 x 8 x 8 cm Weight: 90 g Content: 150 sheets (4 folded) per box

SECTION 2: Hazards Identification

Non-hazardous cellulose nonwoven.

No GHS pictograms required.

SECTION 3: Composition

Material: Pure cupro continuous-filament cellulose.

Structure: Non-woven, self-bonded.

Dry, untreated, ultra-low particle.

SECTION 4: First Aid Measures

If fibers enter eyes: rinse with water.

No further concerns.

SECTION 5: Firefighting Measures

Use water, CO₂, or foam.

Cellulose combustion releases CO_x.

SECTION 6: Handling & Storage

Store dry, sealed.

Maintain cleanroom integrity.

SECTION 7: Exposure Controls

No PPE required except cleanroom gloves.

SECTION 8: Physical Properties

White nonwoven sheet.

Material weight: 27.5 g/m².

Product Difference Summary

Bemcot M-1 is made for cleanrooms requiring ultra-low particle release, as in ISO Class 5-7. Made from pure continuous-filament cellulose with no additives. Ideal for electronics, optics, and lab wiping where purity is critical.

Important precautions for use

As *BEMLIESE* is a cellulosic product, it may generate heat and carbonize when exposed to concentrated nitric acid, concentrated sulfuric acid, or peroxides and may swell on exposure to alkalis; always confirm safety of any intended application in advance.

* May cause scratching if used to wipe soft surfaces; perform scratch test before use.