Advanced Medical Solutions (AMS) markets Liquiband® Exceed™, a topical skin adhesive (TSA) promoted as an equivalent to DERMABOND ADVANCED® Topical Skin Adhesive. However, the formulations and supporting clinical evidence for these products are not equal.

**DERMABOND® delivers consistent results from the brand you trust.**

### Formulation

**Liquiband® Exceed™ Statement**  
Liquiband® Exceed™ uses a 2-octyl cyanoacrylate (2-OCA) monomer, but does not include an initiator or thickener.¹

**DERMABOND® Response**  
- In addition to a highly purified 2-OCA, DERMABOND® is developed with specific ratios of an initiator, stabilizer, and additives, that together, provide strong, flexible closure with microbial barrier protection that set it apart from the competition.³⁻⁴

### Strength

**Liquiband® Exceed™ Statement**  
AMS States that Liquiband® Exceed™ provides similar strength to DERMABOND ADVANCED Adhesive while using less adhesive.¹

**DERMABOND® Response**  
- DERMABOND ADVANCED Adhesive showed greater wound-bursting strength with 431.2 mmHg vs >250 mmHg for Liquiband® Exceed™.¹⁻⁵  
- DERMABOND ADVANCED Adhesive displayed greater tensile strength with 10.13 lbf vs. 6.40 lbf for Liquiband® Exceed™.¹⁻⁶⁻⁷  
- When used in addition to sutures, DERMABOND ADVANCED Adhesive was shown ex vivo to add 75% more strength to the wound closure than sutures alone.¹⁻⁸

### Protection

**Liquiband® Exceed™ Statement**  
AMS claims Liquiband® Exceed™ provides a microbial barrier that allows for the wound healing process to generate a natural microbial barrier at 48-72 hours after closure.¹

**DERMABOND® Response**  
- Limited data is available to support Liquiband® Exceed™'s microbial barrier claims. One study used as support is data on file (unavailable to the public), while the other study demonstrates the efficacy of DERMABOND®—not Liquiband® Exceed™.¹⁻⁹⁻¹⁰  
- DERMABOND ADVANCED Adhesive provides 99% protection in vitro for 72 hours against organisms commonly responsible for surgical site infections³⁻⁴⁻¹¹⁻¹²

### Evidence

**Liquiband® Exceed™ Statement**  
There are 0 published randomized controlled trials (RCTs) for Liquiband® Exceed™.¹

**DERMABOND® Response**  
- DERMABOND ADVANCED Adhesive and DERMABOND Adhesive are supported by 53 published RCTs evaluating 5,838 patients, and have more clinical experience, outcomes data and publications than any other TSA.¹⁻¹²

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*Demonstrated in separate studies.  
†Based on published literature in PubMed and SCOPUS, using only RCTs that evaluated the use of the product in a manner consistent with intended indication.  
‡DERMABOND ADVANCED Adhesive tests equivalent or superior to DERMABOND Adhesive in head-to-head testing for microbial barrier, wound-bursting strength, tensile strength, flexibility, durability, viscosity, drying time, water vapor transmission rate, water resistance, and physician satisfaction.  
There are many TSAs to choose from, but only the DERMABOND Portfolio has been trusted for over 20 years and backed by a breadth of clinical data no other TSA can match!*
Why Choose the DERMAFOND® Difference

DERMAFOND ADVANCED® Topical Skin Adhesive has a formulation unlike any other TSA. In addition to a highly purified 2-OCA monomer, DERMAFOND® is developed with specific ratios of an initiator and additives, that together, provide strong, flexible closure with microbial barrier protection that set it apart from Liquiband® Exceed™.1-4

Provides strength and flexibility

Ensures consistent, reliable set time

Enhance strength, flexibility, and skin adherence

Choose the Right DERMAFOND® for You

DERMAFOND ADVANCED® Topical Skin Adhesive

Trusted quality and proven efficacy for mid-to-large incisions—up to 15 cm in length1-3

DERMAFOND® Mini Topical Skin Adhesive

Proprietary DERMAFOND® formulation in an economically efficient size for small incisions—up to 4 cm in length

DERMAFOND® PRINEO® Skin Closure System

Greater skin holding strength than skin sutures and staples in 22–60 cm sizes for longer, open incisions

For complete indications, contraindications, warnings, precautions, and adverse reactions, please reference full package insert.

References