



# TECHNICAL DATA SHEET

## A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

Issued: November 2021

## Rapidstick™ Cured Adhesive Debonder

| PART NUMBER | AVAILABLE SIZE                   |
|-------------|----------------------------------|
| 8-DBR-150   | 150g Aero Pump (propellant-free) |
| 8-DBR-500ML | 500ml                            |
| 8-DBR-5L    | 5 Litres                         |

### PRODUCT DESCRIPTION

Chemtools® Rapidstick™ Cured Adhesive Debonder breaks down the molecular structure of cyanoacrylate glues, allowing for easy and safe clean-up from skin, metal, glass, and other surfaces. Its special formulation reacts with the glue to soften, dissolve, and destroy its bonding power, forming an easy to remove gel-like substance.

Cured Adhesive Debonder can remove unwanted cured and uncured adhesive from tools and equipment, as well as debonding incorrectly assembled parts. It is safe on skin, and may be reapplied to tough, fully cured glues over multiple applications without any adverse effects\* to surfaces.

*\*Note: Debonder may adversely affect certain plastics and coatings. It is recommended to perform a surface test for compatibility prior to application.*

### DIRECTIONS (READ LABEL BEFORE USE)

Applying to cured cyanoacrylate adhesive will allow its removal in several minutes to several hours, depending on the amount of adhesive.

Soaked Cloth to Skin or Surfaces: Thin/light layers of cured adhesive or adhesive residue will wipe away with a cloth soaked in Debonder.

If debonding skin, apply a few drops at a time to the glued area and rub gently with a soft cloth, finishing with a rinse in warm, soapy water. Be sure to apply to undamaged and non-sensitive areas only, avoiding the lips, mouth, and eyes.

Direct Application to Surfaces: Thick layers or adhesive beads will take between 15 and 30 minutes to dissolve after soaking, and may require further applications. A scraping tool may be used periodically to assist in lifting dissolved layers.

Immersion: Bonded parts may require several hours of soaking and re-application for complete removal of glue.



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### TECHNICAL DATA

#### LIQUID PROPERTIES:

|                         |                       |
|-------------------------|-----------------------|
| Composition             | Solvent-based Cleaner |
| Appearance              | Clear yellow liquid   |
| Viscosity @ 20°C        | 1.5 cps               |
| Specific Gravity @ 25°C | 1.1                   |
| Drying Time @ 20°C      | < 30 seconds          |

### FIRST AID & SAFETY PRECAUTIONS

Please refer to Safety Data Sheet (SDS) before use. Use with adequate ventilation and avoid breathing fumes. Avoid contact with eyes and skin. This product may produce adverse health conditions, ranging from minor skin irritation to serious systemic effects. It should not be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheet (SDS) for this product have been fully understood by all persons who will work with the material.

### STORAGE

Keep out of reach of children. Store in a sealed container in a cool, dry place (between 8°C - 27°C). Do not return any unused material to its original container.

Containers must be secured and stored upright during transit.

### DISCLAIMER

Chemtools® has made every effort to ensure the information provided in this Technical Data Sheet is accurate at the time of publication. Chemtools® expressly recommends that the user make his/her own assessment to determine the suitability of the product for its intended purpose prior to application. Chemtools shall not be responsible for loss, damage, or injury, resulting from the reliance upon, or failure to adhere to, any recommendations or information contained herein; nor from abnormal use of the material; nor from any hazard inherent in the nature of the material.

### FURTHER INFORMATION

Please visit Chemtools® online at [www.chemtools.com.au](http://www.chemtools.com.au) for product photos, marketing materials, Technical Data Sheets, Safety Data Sheets, contact details, and other company/business related information.