

# PERMABOND<sup>®</sup> SOLVENT



Ref #: 041509PBSOLVENT

## TYPICAL APPLICATIONS

Dissolving Cyanoacrylates  
Remove cured excess adhesive

## GENERAL DESCRIPTION

The PERMABOND SOLVENT is extremely effective for dissolving cyanoacrylate bonds or removing cured excess adhesive. It is not recommended for use on acrylic plastics.

## PHYSICAL PROPERTIES OF THE SOLVENT

Color	Clear to light yellow
Boiling Point, °C (°F)	114 (237)
Solvent Base	Nitroethane
Specific Gravity	1.05
Flash Point, °C (°F)	31 (87)
Ignition Temperature, °C (°F)	414 (777)
Lower Flammability Limit, % by volume	3.4
Vapor Density	2.58 (Air=1)
Shelf Life stored at or below 27°C (80°F), months	12

Non-Warranty: The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made. In every case we urge and recommend that purchasers before using any product in full-scale production make their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purpose under their own operating conditions. THE PRODUCTS DISCLOSED HEREIN ARE SOLD WITHOUT ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED.

No representative of ours has any authority to waive or change the foregoing provisions but, subject to such provisions, our engineers are available to assist purchasers in adapting our products to their needs and to the circumstances prevailing in their business. Nothing contained herein shall be construed to imply the non-existence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of this patent. We also expect purchasers to use our products in accordance with the guiding principles of the Chemical Manufacturers Association's Responsible Care<sup>®</sup> program.

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## **APPLICATION & DISPENSING**

Immerse the parts in the solvent. Generally, the adhesive is dissolved in 20 minutes. Or, apply a coating of solvent to the adhesive, keep wet by re-applying until adhesive is soft. Then scrape off the adhesive.

## **STORAGE & HANDLING**

**Caution:** PERMABOND SOLVENT is flammable. Keep container tightly closed. Isolate from heat, electrical equipment, sparks, open flame and other sources of ignition. Ground and bond all transfer equipment. Use non-sparking tools and equipment.

Store and use only in a well ventilated area with appropriate grounding of ventilation equipment. Do not freeze. Avoid breathing vapor. Prevent contact with skin or eyes. If contact occurs, flush with water. For eyes, seek medical attention. Prolonged or repeated contact with the skin may cause irritation. Harmful if swallowed.

While PERMABOND SOLVENT is stabilized and desensitized, it should never be mixed with ammonia, amines, caustic soda or other strong alkali. Small spills can be wiped up with cloth. Soiled cloths should be disposed of as hazardous waste in accordance with local regulations.

**FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.**