



Toll Free: 87 PERMATEX  
(877-376-2839)

10 Columbus Blvd., Hartford,  
Connecticut 06106

6875 Parkland Boulevard, Solon  
Ohio 44139

## Technical Data Sheet

# Permatex<sup>®</sup> Naval Jelly<sup>®</sup> Rust Dissolver

AAM Revised 10/02

### PRODUCT DESCRIPTION

S.I.N.: 834-300

Permatex<sup>®</sup> Naval Jelly<sup>®</sup> Rust Dissolver is an acid based thixotropic liquid for dissolving rust on iron and steel surfaces. May be brushed on and later washed off with water. Contains no ozone depleting compounds.

### PRODUCT BENEFITS

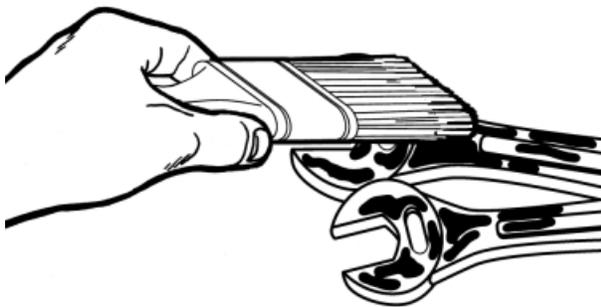
- Will not drip or run
- Eliminates scraping
- Washes off with water
- Ideal for preparing surfaces prior to painting

### TYPICAL APPLICATIONS

- Dissolves rust from ferrous metals and ferrous alloys
- Removes rust from machinery, tools boats, pipe, fencing, drums, conveyor, automobiles, trucks, motorcycles and tractors

### DIRECTIONS FOR USE

1. Be sure that the rusted surface is as free as possible of dirt, oil and grease.
2. Brush or wipe on NAVAL JELLY<sup>®</sup> liberally.
3. Leave on for 5-10 minutes.
4. Wash or rise off with fresh water.
5. Applications of up to several hours may be necessary on heavily rusted surfaces.



### PROPERTIES OF UNCURED MATERIAL

	Typical Value
Chemical Type	Phosphoric acid
Appearance	Pink
Odor	Bouquet
Specific Gravity	1.2
Viscosity	Gel
Flash Point_C (_F)	None

### GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected for use with chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

### ORDERING INFORMATION

Part Number	Container Size
81756 (NJ-1A)	8 fl. oz. bottle
82138	12 fl. oz. spray

### STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8\_ to 28\_C (46\_ to 82\_F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container.

### NOTE

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. **Permatex, Inc. specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Permatex, Inc. products and disclaims any liability for consequential or incidental damages of any kind, including lost profits.** This product may be covered by one or more United States or foreign patents or patent applications.

NOT FOR PRODUCT SPECIFICATIONS.

THE TECHNICAL DATA CONTAINED HEREIN ARE INTENDED AS REFERENCE ONLY.

PLEASE CONTACT PERMATEX, INC., TECHNICAL SERVICE DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS FOR YOUR SPECIFIC APPLICATION.  
PERMATEX, INC., HARTFORD SQUARE NORTH, 10 COLUMBUS BOULEVARD, HARTFORD, CT 06106 PHONE - (1-877)PERMATEX)