



## Naval Jelly® Rust Dissolver

**Description:** Loctite® Naval Jelly® Rust Dissolver is the original rust treatment formula that has been used for over 40 years. It removes rust from metal surfaces such as iron, steel and other ferrous metals and will also remove blueing from steel.

**Available As:**

Item #	Size	Package
1381191	8 fl oz (236 ml)	Bottle
553472	16 fl oz (473 ml)	Bottle

**Features & Benefits:**

- Heavy duty formula ideal for heavily rusted items
- Works in 5 to 10 minutes
- Easy water clean-up

**Recommended For:**

Loctite Naval Jelly is recommended for removing rust from metal surfaces made of iron, steel or other ferrous materials. Use on items such as iron railings, barbeque grills, automobiles, patio furniture, tools, antiques, mailboxes, lawn mowers, bicycles and lamp posts.

**Limitations:**

- Do not use on aluminium, chrome, stainless steel, cement, fiberglass, marble, plastics or painted surfaces
- Naval Jelly will remove paint. If it comes in contact with a painted surface, wipe off immediately
- Not suitable for long term protection of surfaces
- Not compatible with latex topcoats
- Product is not a rust preventer and must be protected with a clear coating or primed & painted within 24 hours of application

**Typical Uncured Physical Properties:**

Color:	Pink		
Appearance:	Liquid gel		
Base:	Phosphoric acid		
Odor:	Lime (use in a well-ventilated area)		
Specific Gravity:	1.191		
Viscosity:	2.5 Mcps		
pH:	1.5 – 2.5		
VOC Content:	2.4% by weight	CARB	
	28.6 g/l	SCAQMD rule 1168	
Shelf Life:	5 years from date of manufacture (unopened)		
Lot Code Explanation:	<b>For example:</b>		
Printed on bottle	LB5JAA2648	A – January	G – July
	5 = Last digit in year of manufacture	B – February	H – August
	5 = 2015 (i.e. 4=2014, 5=2015, etc.)	C – March	J – September*
	J= Month produced (see chart to the right)	D – April	K – October
	J=September	E – May	L – November
		F – June	M – December
	<b>Thus, product is from September 2015</b>	* Note – there is no I	

**Typical Application Properties:**

Application Temperature:	Apply between 50°F (10°C) and 90°F (32°C)		
Working Time:	5 to 10 minutes		
Max Working Time:	15 minutes		

**Directions:**
**Tools Typically Required:**

Brush, clean rags

**Safety Precautions:**

Well-ventilated area, rubber or plastic gloves, safety glasses

**Surface Preparation:**

Remove loose rust and dirt by scraping. Clean surfaces of any grease or oil.

**Application:**

Apply between 50°F (10°C) and 90°F (32°C). Brush on liberally, working into pitted areas. Leave on 5 to 10 minutes. **Caution:** Wipe off painted surfaces immediately, Naval Jelly® Rust Dissolver will remove paint. The rust dissolver should not remain on a surface for more than 15 minutes. Rinse off with fresh water. Repeat if any rust remains. Leave on longer for heavily rusted areas. Protect bare metal surfaces with a protective coating or prime & paint within 24 hours (do not use latex topcoats).

Note: If product is left on too long and hardens, apply more Naval Jelly® Rust Dissolver to remove.

**Clean-up:**

Rinse with water.

**Storage & Disposal:**

Not damaged by freezing. Store above freezing. Use an approved hazardous waste facility for disposal.

**Label Precautions:**

**CAUTION: CAUSES EYE, SKIN AND RESPIRATORY IRRITATION. HARMFUL IF SWALLOWED.**

**CAUTION:** Contains phosphoric acid. Avoid contact with skin and eyes. Do not swallow. Use in a well-ventilated area. Avoid breathing mists or vapors. **FIRST AID:** For eye contact, immediately flush with water for 15 minutes; call a physician. For skin contact, wash thoroughly with soap and water. If swallowed, do not induce vomiting. Give large quantities of water to drink, call a physician. If overcome by vapors, move to fresh air. **KEEP OUT OF REACH OF CHILDREN.**

**WARNING:** THIS PRODUCT CONTAINS A CHEMICAL KNOWN BY THE STATE OF CALIFORNIA TO CAUSE CANCER.

Refer to the Safety Data Sheet (SDS) for further information.



# TECHNICAL DATA SHEET

**Disclaimer:**

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Purchasers should test the products to determine acceptable quality and suitability for their own intended use. Nothing contained herein shall be construed to imply the nonexistence 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 the patent.



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[www.loctiteproducts.com](http://www.loctiteproducts.com)



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Henkel Corporation - Professional & Consumer Adhesives Headquarters - Rocky Hill, CT 06067

[www.henkelna.com](http://www.henkelna.com)

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