



TECHNICAL DATA SHEET



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DESCRIPTION:

Loctite® Naval Jelly Rust Dissolver is the original formula that has been used for over 25 years. It removes rust from metal surfaces such as iron and steel. Loctite® Naval Jelly Rust Dissolver can be applied on surfaces by brushing or spraying.

RECOMMENDED FOR:

Removing rust from metal surfaces made of iron or steel. Use on iron railings, barbeque grills, automobiles, patio furniture, tools, antiques, mailboxes, lawn mowers, bicycles and lamp posts.

NOT RECOMMENDED FOR:

Aluminum, chrome, cement, fiberglass, marble and plastic.

FEATURES & BENEFITS:

Feature	Benefits
Heavy duty formula.....	Ideal for heavily rusted items
Works in 5 to 10 minutes.....	Quick completion of project
Water soluble.....	Easy clean-up with water
Can be sprayed or brushed.....	Use for large or small areas

Item #	Package	Size
1381191	Bottle	8 fl. oz.
553472	Bottle	16 fl. oz.

DIRECTIONS:

Tools Typically Required:

Brush, clean rags.

Safety Precautions:

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

Preparation:

Remove loose rust and dirt.

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, 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 with Naval Jelly Rust Preventer or prime and paint within 24 hours (does not provide long term protection from rust reoccurring).

Clean-up

Water.

STORAGE AND DISPOSAL

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

LABEL PRECAUTIONS

CAUTION: Contains Phosphoric acid. Avoid contact with skin and eyes. Wear rubber gloves when using. Use in a well-ventilated area. For eye contact, 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.
KEEP OUT OF REACH OF CHILDREN.

Refer to the Material Safety Data Sheet (MSDS) for further information

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.

TECHNICAL DATA

Typical Uncured Physical Properties		Typical Application Properties	
<u>Color:</u>	Pink	<u>Application Temperature:</u>	Apply between 50°F (10°C) and 90°F (32°C)
<u>Appearance:</u>	Liquid gel	<u>Odor:</u>	Lime (use in a well-ventilated area)
<u>Base:</u>	Phosphoric acid	<u>Working Time:</u>	5 to 10 minutes
<u>Specific Gravity:</u>	1.1	<u>Max. Working Time:</u>	15 minutes
<u>VOC Content:</u>	24.4 % by weight	<u>Clean Up:</u>	Water
<u>pH:</u>	2.0	<u>Caution:</u>	Wipe off painted surfaces immediately. Will remove paint
<u>Viscosity:</u>	2.5 Mcps		

Typical Cured Performance Properties

<u>Color:</u>	NA
<u>Cured Form:</u>	Product should be completely removed when cleaning up.
<u>Clean Up:</u>	water
<u>Caution:</u>	Not a rust preventor. Materials need to be protected with a clear coating or primed within 24 hours of rust removal to prevent rust from reoccurring.