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# MATERIAL SAFETY DATA SHEET

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## *RUSH RUST BREAK'R (Part No: 1927 Aerosol)*

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### **\*\*SECTION I\*\* CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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Product Name: RUSH RUST BREAK'R (Aerosol)  
Product Number: QPL-1927  
Chemical Name: (49CFR 172.101) Compound, Rust Penetrant  
Manufacturer: QPL, INC.  
Address: 800 S. ACADIA ROAD  
 THIBODAUX, LA 70301  
Telephone Number: (985) 449-0660  
Web Site: www.qplchem.com  
Emergency numbers: Chemtrec (800) 424-9300  
 Control Center (Louisiana) (800) 256-9822  
Date Prepared: 08/22/02 Revised

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### **\*\*SECTION II\*\* HAZARDOUS COMPONENTS**

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Substances listed in the ingredients section are only those identified as being present at a concentration of 1% or greater as cited in OSHA Hazard Communications Standard, or 0.1% if the substance is on the list of potential carcinogens

<u>Hazardous Components:</u>	Case No.	ACGIH TLV	PEL (OSHA)
Primary Amyl Acetate	(628-60-7)	500 ppm	500 ppm
Mineral Spirits	(8052-41-3)	500 ppm	500 ppm
Napthenic Solvent	64742-47-8-100	600 ppm	N/E
Proprietary Compound	N/A	>5000 ppm	>5000 ppm
Carbon Dioxide Propellant	124-38-9	5000 ppm	

(1) NPCA-HMIS Rating:

Health:	1
Flammability:	2
Reactivity:	1
Personal Protection:	X (See Section VIII)

None of the chemicals in the compound are listed as a carcinogen or potential carcinogen with: NTP Status, IARC Status or OSHA list.

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None

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### **\*\*SECTION III\*\* PHYSICAL DATA**

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Boiling Point: 165 Degree F @ 760.00 mm Hg  
Solubility in water: nil  
Vapor pressure: >1 psig (mm Hg) @ 68.00 Degree F  
Volatiles (% by weight): 100 %  
Specific Gravity (H2O=1): 1.03 @ 77.00 Degree F  
Evaporation rate: Slow  
Description: Aerosol, pressurized spray lubricant / Penetrant, powered by carbon dioxide gas (CO2).

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### **\*\*SECTION IV\*\* FIRST & EXPLOSION HAZARDS**

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Flash Point: 165 Degree F Method used: COC  
Flammable Limits LEL: Unk UEL: Unk  
Extinguishing Media: Water, CO2, And Dry Media. Foam.  
Unusual fire and explosion hazards: Contents under pressure may vent, rupture or burst at temperatures exceeding 130 Degree F  
Special fire fighting procedures: Self-contained breathing apparatus. Positive pressure type.

NFPA CODES: HEALTH – 1 FLAMMABILITY – 2 REACTIVITY – 1

**\*\*SECTION V\*\* REACTIVITY DATA**

<u>Stability:</u>	Yes
<u>Incompatibility (Materials to Avoid):</u>	Excessive Moisture
<u>Hazardous Polymerization:</u>	Cannot occur
<u>Conditions to Avoid:</u>	Open flames, other ignition sources and high temperatures
<u>Hazardous Decomposition Products:</u>	May liberate CO <sub>2</sub> , CO

**\*\*SECTION VI\*\* HEALTH HAZARD DATA**

Primary Routes of Entry:  
Effects of Overexposure:

Eye: Acute – irritation and redness, tearing and blurred vision.

Inhalation: Acute – excessive inhalation may cause blurred vision, nasal and respiratory irritation, headache, nausea, dizziness, possible unconsciousness and even asphyxiation.

Skin: Acute – Dryness and defatting, irritation, redness.

Ingestion: Acute – can cause gastrointestinal irritation, nausea, diarrhea, and possible narcosis.

**EMERGENCY / FIRST AID PROCEDURES:**

If in Eyes: Flush with water for 15 minutes. Seek medical help if irritation persists.

If on Skin: Wash with soap and water. Seek medical help if irritation persists.

If Swallowed: Contact poison control center. **Do not induce vomiting.** Contact medical help, immediately. Drink plenty of water (24 ounces or more).

If inhaled: Remove to fresh air. Administer artificial respiration, if needed. Seek medical assistance.

**\*\*SECTION VII\*\* PRECAUTIONS FOR SAFE HANDLING AND USE**

If Material is released or spilled: If containers are intact, simply repackage. If containers are ruptured absorb liquid with dry media, such as vermiculite. Take precautions to prevent ground contamination and maintain adequate ventilation.

Waste Disposal Method: **\*\*DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS\*\***

Handling/Storing Precautions: Store in a dry area, away from heat sources or high ambient temperature. OK to store at freezing temperatures

Other Precautions: Keep away from children. **For professional or industrial use only.**

**\*\*SECTION VIII\*\* SPECIAL PROTECTION DATA**

Respiratory: No respiratory protection is needed under normal outdoor or well-ventilated working conditions. For use in confined areas and where workplace exposure limits are exceeded (see section II), utilize a NIOSH/MSHA approved respirator.

Eyes: Splash proof safety glasses/goggles are recommended. See safety consultant.

Gloves: Butyl rubber or PVC recommended for prolonged contact.

**\*\*SECTION IX\*\* SPECIAL PRECAUTIONS**

California SARA information – Full Disclosure Data

This product contains no known or suspected carcinogens, pathogens or mutagens. This product is not readily biodegradable and is toxic to marine life.

Precautions to be taken in handling and storing: Usual precautions for combustible liquids.

NA = not applicable

ND = not determined

< = less than

> = Greater than

UNK = unknown

NOTE: The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.