

# RUST EXTERMINATOR

## RUST CONVERTER

**RUST EXTERMINATOR** is a one step rust converter and corrosion neutralizing spray that leaves a tough, long term, rust preventative coating. **RUST EXTERMINATOR** chemically neutralizes rust on metal surfaces while sealing, protecting, and prolonging the life of ferrous metal. It converts rust to a black protective finish.

**RUST EXTERMINATOR** may be painted over after allowing to cure. It is safe and easy to use.



## RUST EXTERMINATOR RUST CONVERTER

### FOR USE BY: FOR USE ON: FEATURE-BENEFIT:

A/C Companies	Bottling Equip	Not Messy
Refrig Companies	Packaging Equip	Quick Reaction Time
Chemical Plants	Tanks	Spot Rust Remover
Equipment	Pipes	Paintable After Dry
Over haulers	Valves	Stops Corrosion
Factories	Fittings	Cost Effective
Fleet Maintenance	Motor Housing	
Industrial Plants	Metal Casting	
Municipalities	Fences	
Paper Mills	Parking Meter	
Park and Rec.	Metal Post	
Refineries	Park Equip	
Shipyards	Agri Equip	
Utilities	Construction	
	Docks	
	Ships	

### DIRECTIONS:

Surfaces must be clean, dry and free of grease, dirt and oil. Remove loose rust and paint with coarse sandpaper or a wire brush. Before using, shake can until ball rattles freely for at least one minute. Hold the can 8 to 10 inches from the surface, spray a thin, even coating on the rusted metal. Avoid over application, sagging, and dripping. A second application is advised only after allowing for complete drying of initial coat. Final coat will dry to a black finish. May be painted after curing for approximately six hours.

### TECHNICAL DATA:

Appearance:	Red Viscous Liquid, Solvent Odor
Flash Point of Concentrate:	51°F (T.O.C.)
Aerosol Flammability:	Extremely Flammable Spray
Specific Gravity of Concentrate:	1.100
Propellant:	Liquified Petroleum Gas
Spray Pattern:	Coarse Circular
NFPA:	Level 3 Aerosol
Packaging:	12 x 11 oz. Net Wt. cans per case (16 oz. can size)

### CONTACT INFORMATION

OFFICE:  
1-888-6PURITY (678-7489)  
FAX  
1-877-9PURITY (978-7489)  
ADDRESS:  
114 SOUTHFIELD PKWY  
SUITE 120  
FOREST PARK GA. 30297  
[www.puritychemicals.com](http://www.puritychemicals.com)



# MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

## SECTION I · PRODUCT IDENTIFICATION

Product Name: RUST EXTERMINATOR  
Product Number: 965  
Product Type: AEROSOL  
Supplier's Name: Purity Chemicals, Inc.  
Supplier's Address: P.O. Box 188 Forest Park, GA 30297  
D.O.T. Hazard Class: CONSUMER COMMODITY · ORM-D

Formula: Proprietary  
Date Prepared: 12/28/07  
Emergency Phone: (800) 535-5053  
Information Phone: (404) 363-0767

HMIS Rating (Based on Aerosol Conc.):  
0-Minimal 1- Slight 2- Moderate  
3- Serious 4- Extreme  
HEALTH: 1 FIRE: 3 REACTIVITY: 0  
Personal Protection: B

## SECTION II · INGREDIENTS

CHEMICAL NAME	CAS #	%WT	313/Chem	Skin	Carcinogen	PEL	TWA/TLV
Ethyl Alcohol	64-17-5	40-60	NO	NO	NO	1000 ppm	1000 ppm
Propylene Glycol Monomethyl Ether	107-98-2	01-05	NO	NO	NO	100 ppm	100 ppm
Tannic Acid	1401-55-4	01-05	NO	NO	NO	N/E	N/E
Liquefied Petroleum Gas	68476-85-7	20-40	NO	NO	NO	1000 ppm	1000 ppm

## SECTION III · PHYSICAL DATA

Data Below Based On Aerosol Concentrate Only:

Boiling Point: ~ 145° F

pH: N/A

Solubility In Water: Slight

Appearance/Odor: Dark Liquid, Mild Odor

Data Below Based On Total Contents:

Vapor Pressure of can (psig @70°F): 50

Total VOC %: ~ 75%

Vapor Density(Air=1): >1

Specific Gravity (H<sub>2</sub>O=1)@75°F: 0.895

## SECTION IV · FIRE AND EXPLOSION DATA

Flash Point (of Concentrate Only): 42.8 °F (T.O.C.)

Flammability (as per USA Flame Projection Test): Extremely Flammable Spray

Extinguishing Media: Foam, CO<sub>2</sub>, Dry Media

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

Unusual Fire and Explosion Hazards: Exposure to temperature above 120° F may cause bursting.

## SECTION V · REACTIVITY DATA

Stability: Material Stable.

Hazardous Polymerization: Will not Occur.

Incompatibility: Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide

## SECTION VI · STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN.

For Industrial and Institutional use only.

Store in a cool, dry area away from heat or open flame.

Do not store at temperatures above 120° F.

NFPA Code 30B Rating: Level 3 Aerosol.

## SECTION VII · HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

Eyes: May cause slight irritation but does not injure eye tissue.

Skin: Frequent or prolonged contact may cause irritation.

Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

Skin: Wash with soap and water. If irritation persists seek medical attention.

Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.

Ingestion: Do not induce vomiting. Seek medical attention immediately.

## SECTION VIII · SPECIAL PROTECTION DATA

Respiratory Protection: None needed for proper use in accordance with label directions.

Ventilation: Provide local exhaust to keep air concentrations of ingredients listed in Section II below established exposure limits.

Protective Gloves: Use chemical resistant gloves to help prevent skin contact.

Eye Protection: Always wear safety glasses or chemical proof goggles when working with chemicals.

## SECTION IX · SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

WASTE DISPOSAL METHOD: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.