



# SAFETY DATA SHEET

SDS Prepared Date: July 27, 2015

SDS Revision Date: June 8, 2023

Product ID: GMS1127Q

GMS Industrial Supply, Inc.  
212 Denn Lane, Virginia Beach, VA 23462  
(855) GRN-OGER • www.GreenOger.com

24-Hour Emergency Telephone: 1-800-424-9300 CHEMTREC

SECTION 1 - IDENTIFICATION		
Trade Name: RUST-LER GMS1127Q	Product Use: RUST REMOVER	
Supplier: GMS INDUSTRIAL SUPPLY INC.	Phone #: 757-473-1467	Emergency Phone #: CHEMTREC 1-800-424-9300
Address: 212 DENN LANE VIRGINIA BEACH VA 23462	Code: 33-130A	

SECTION 2 - HAZARDS IDENTIFICATION		
Classification: CORROSIVE SERIOUS EYE DAMAGE SKIN CORROSION	Signal Word: DANGER	Symbol(s):    
GHS Hazard Statement:	Physical Hazards: CORROSIVE	
	Health Hazards: Causes skin corrosion Causes serious eye damage	
Precautionary Statements: Wear eye protection and protective gloves. Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison control center or doctor. If on skin(or hair): Take off immediately all contaminated clothing. Wash with plenty of water. If skin irritation occurs: Get medical attention. Wash all contaminated clothing before reuse. In case of fire: use CO2, dry chemical, foam or water spray to extinguish. Store in a cool, well-ventilated place. Dispose of contents and container in accordance with local, state and federal regulations.		

SECTION 3 - COMPOSIT/INFORMATION ON INGREDIENTS			
INGREDIENTS	CAS NO.	% BY WEIGHT	PEL (TLV)
Phosphoric Acid	7664-38-2	10-20	see below
Sulfamic Acid	5329-14-6	1-5	Not est.
Dipropylene Glycol methyl Ether	34590-94-8	1 -5	see below
Oxalic Acid	144-62-7	1-5	see below
Nonylphenolpolyethoxyethanol	9016-45-9	1-5	Not est.

\* The specific chemical identity and exact percentage of this ingredient have been withheld as a trade secret.

## SECTION 4 - HEALTH INFORMATION - FIRST AID MEASURES

Symptoms & Acute Effects: Prolonged contact with skin/eyes can cause chemical burns.

Delayed Effects: None known

Typical Routes of Exposure: are the skin and eyes.

### TREATMENT

Eyes: If in eyes: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a physician.

Skin: If on skin(or hair): Immediately remove all contaminated clothing. Wash with plenty of water for at least 15 minutes. If skin irritation occurs: Get medical attention. Wash all contaminated clothing before reuse.

Ingestion: Do not induce vomiting. Give large quantities of water followed the whites of 2-3 eggs. Call a physician.

Inhalation: Remove to fresh air. Treat symptomatically. Call a physician.

## SECTION 5 - FIRE-FIGHTING MEASURES

Flash Point: None too boiling

Lower Explosive Limit: Not available

Upper Explosive Limit: Not available

Extinguishing Techniques: In case of fire: use CO2, dry chemical, foam, water spray to extinguish.

Equipment: Do not enter any confined fire-spaces without protective clothing and self-contained air supply.

Chemical Hazards from Fire: Carbon monoxide and unidentified organic gases may occur during incomplete combustion.

Precautions for Fire Fighters: Cool fire exposed containers.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be Taken: SMALL AMOUNTS - Absorb with suitable absorbent. LARGE AMOUNTS - Absorb with suitable absorbent, then shovel into appropriately labeled containers.

Cleanup Procedures: Contain with absorbent material and dispose of in accordance with federal, state and local requirements.

## SECTION 7 - HANDLING AND STORAGE

Precautions to be Take in Handling & Storage: Store in a cool, well-ventilated place.

Incompatibility: Strong oxidizers

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

### INGREDIENTS:

### EXPOSURE LIMITS

Dipropylene Glycol methyl Ether 34590-94-8

100 ppm(skin)TWA (OSHA);100ppm(skin)(ACGIH)

Phosphoric acid 7664-38-2

1 mg/m3 TWA(OSHA) 1 mg/m3(ACGIH)

Oxalic Acid 144-62-7

2 mg/m3 TWA(OSHA) 2 mg/m3(ACGIH)

Eye Protection:

Protective Gloves:

Respiratory Protection:

Ventilation Requirements

Local Exhaust:

Mechanical:

Room Ventilation is Adequate:

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odor: Clear liquid, characteristic odor		Flammable Limits: Upper: Not available Lower: Not available	
Boiling Point (°F): Appx. 212	Specific Gravity (H2O) (±0.005): 1.115	pH (± 0.5) <1	
Vapor Pressure (mm Hg) Not available		Vapor Density (Air=1) Not available	
Solubility in Water: <input checked="" type="checkbox"/> Complete	<input type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slightly (or Partial)
Evaporation Rate (vs H2O) <input type="checkbox"/> Faster		<input type="checkbox"/> Slower	<input checked="" type="checkbox"/> About the Same
Flash Point (T.C.C.): None to boiling °F	Odor Threshold: Not available	Melting point/frozen point: Not available	Partition Coefficient: n-octanol/water: Not available
Auto-Ignition Temperature: Not available	Decomposition Temperature: Not available	Viscosity: Not available	

## SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable	Incompatibility: Strong oxidizers
Hazardous Decomposition Products: Carbon monoxide and unidentified organic gases may occur during incomplete combustion.	

## SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity: LD50/oral/rat >5,000 mg/kg	Skin Sensitization: Not a sensitizer
Skin Irritation: Causes skin irritation	Mutagenicity: Not a mutagen
Eye Irritation: Causes eye irritation	Reproductive Toxicity: None
Carcinogen/Suspect Carcinogen Ingredients:	<input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> ARC <input checked="" type="checkbox"/> NONE

## SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Not reported

## SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Disposal as is is a hazardous waste due to corrosivity . 40CFR261.22

## SECTION 14 - TRANSPORT INFORMATION

UN1760, Corrosive Liquid, n.o.s., (Contains Phosphoric Acid, Sulfamic Acid and Oxalic Acid), 8 PGII

## SECTION 15 - REGULATORY INFORMATION

All ingredients in this product are listed on the TSCA Inventory.

SARA 302 Health Hazard: Acute

SARA 313 Chemicals: None

**SECTION 16 - OTHER INFORMATION**

DATE PREPARED: 7/27/2015

Updated: 6/8/2023

HMIS HAZARD RATINGS:

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION EQUIPMENT	B

**Prepared by: Technical Department**

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