



SAFETY DATA SHEET

SDS REVISION DATE: July 27, 2015

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



Product ID: GMS1127Q

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: <input checked="" type="checkbox"/>	Protective Gloves: <input checked="" type="checkbox"/>	Respiratory Protection: <input type="checkbox"/>	
Ventilation Requirements	Local Exhaust: <input type="checkbox"/>	Mechanical: <input checked="" type="checkbox"/>	Room Ventilation is Adequate: <input type="checkbox"/>

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
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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

HMIS HAZARD RATINGS:

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION EQUIPMENT	B

Prepared by: Technical Department

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Date Prepared: July 27, 2015