



## SPRAY & WIPE DEGREASER



### DESCRIPTION

A super concentrated general purpose degreaser designed to cut through all types of grease and grime, and leave surfaces sparkling clean with a fresh pleasant citrus odor. Simply spray and wipe clean. No rinse required.  
[This container will produce 8.5 gallons of ready-to-use product]

### DIRECTIONS

This product must be diluted before use. See your supervisor or technical sales representative for instructions for use.

### FOR USE ON

Floor, Walls, Concrete, Tools, Machinery, Desks, Tables, Refrigerators, Microwave, Oven, Stainless Steel, Plastic, Vinyl, Chrome

### PRODUCT SPECIFICATIONS

Color:	Red	Emulsification:	Excellent
Odor:	Citrus	Detergency:	Excellent
pH (concentrate):	11 - 12	Rinsability:	Excellent
pH (ready-to-use):	10 - 11	Flash Point:	None
Viscosity:	Water thin	Biodegradability:	Completely
Foam:	Moderate	Storage/Stability:	2 years
Abrasives:	None	Weight Per Gallon:	8.50 lbs.
Solubility:	Complete with water		

# MATERIAL SAFETY DATA SHEET

## SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

**Supplier's Name:** Misco Products Corporation  
**Supplier's Address:** 1048 Stinson Drive Reading, PA 19605  
**Supplier's Phone #:** (610) 926-4106  
**Product Name:** Lock & Fill Spray & Wipe Degreaser  
**Generic Name:** Concentrated All Purpose Cleaner Degreaser  
**Chemical Family:** Detergent/solvent blend **Formula:** Proprietary  
**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924

<b>HEALTH</b>	2
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0
<b>PERSONAL PROTECTION</b>	D

## SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	TWA-TLV	Reportable EPA-SARA 313	Reportable CARCINOGEN
Water	7732-18-5	to 100			
Nonionic Surfactant	9016-45-9	5 to 10	Not Hazardous	No	No
Monoethanolamine	141-43-5	0 to 5	2 mg/m <sup>3</sup>	No	No
Sodium salt of Polyacrylic Acid	N/A	0 to 5	Not Hazardous	No	No
Ethylene Glycol Butyl Ether	111-76-2	10 to 20	25 ppm	Yes (N230)	No
Fragrance	N/A	0 to 5	N/A	No	No
Dye	N/A	0 to 5	N/A	No	No

## SECTION 3-PHYSICAL DATA

**Boiling Point (F):** 212° F. **Specific Gravity:** 1.020 **Vapor Pressure:** 20mm Hg @68F.  
**Vapor Density (Air=1):** >1 **% Volatile:**70+ **pH:** 11.0 - 12.0  
**Solubility in Water:** Complete **Evaporation Rate (Water=1):** >1  
**VOC Contents:** % = 27.1, lbs/gal = 2.3, gm/l = 275.6  
**Physical Description:** Pink liquid with citrus odor

## SECTION 4-FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** None **Pictograph**  
**Upper Explosion Limit:** N/A **Lower Explosion Limit:** N/A  
**Extinguishing Media:** N/A  
**Special Firefighting Procedures:** Non Flammable  
**Unusual Fire and Explosion Hazards:** N/A

## SECTION 5-REACTIVITY DATA

**Stability:** Stable **Pictograph**  
**Hazardous Polymerization:** None  
**Hazards Decomposition Products:** Alkaline vapors in a fire.  
**Incompatibility (Materials to Avoid):** Strong Acids, oxidizers, Chlorine



## SECTION 6-STORAGE AND HANDLING INFORMATION

Severe Eye and Skin Irritant. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing of vapors or mists. Use in well-ventilated area. Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only.

## SECTION 7-HEALTH HAZARDS AND FIRST AID

<p><b>Effects of Overexposure:</b> Skin: Severe Skin irritant. May cause moderate reddening, and swelling. Eyes: Severe eye irritant. Liquid and mists may damage eyes, causing corneal damage. Inhalation: Mists may be irritating to mucous membranes in the nose, throat, and lungs. Ingestion: Irritating to the mouth and throat. May cause headache, nausea, and abdominal pain.</p>	<p><b>First Aid Procedures:</b> Skin: Flush with water. Seek medical attention if irritation persists. Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention immediately. Inhalation: Get to fresh air. Seek medical attention if irritation persists. Ingestion: Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.</p>
--	---

## SECTION 8-SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** NIOSH/MSHA approved organic vapor canister.  
**Ventilation Requirements:** Provide mechanical exhaust when misting of product is present.  
**Protective Gloves:** Rubber or other chemical resistant.  
**Eye Protection:** Safety glasses or chemical splash goggles.  
**Other Protective Equipment:** Eyewash station nearby. Wear protective outer-wear when danger of mist contact may occur. Protective rubber boots should be worn.

## SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Ventilate area well. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.  
**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. If discarded, this material and containers should be treated as hazardous waste based on the characteristic of corrosivity as defined under federal RCRA regulations (40 CFR 261). Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

## SECTION 10-REGULATORY INFORMATION

**SARA Title III - Section 311/312 -Hazard Categories:**  
No - Fire Hazard  
No - Sudden Release of Pressure Hazard  
No - Reactivity Hazard  
Yes - Immediate (acute) Health Hazard  
No - Delayed (chronic) Health Hazard

### Shipping Information (Domestic shipments only):

FOR 1 GALLON CONTAINERS: Compounds, cleaning liquid, (Monoethanolamine Solution), 8, NA-1760, PG III (Limited Quantity)  
FOR CONTAINERS = 1/2 GALLON: Compounds, cleaning liquid, (Monoethanolamine Solution), 8, NA-1760, PG III (Limited Quantity)

## SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product.