



Maintenance Solutions

**Use On:**

- Stainless Steel
- Brass
- Chrome
- Aluminum
- Copper

**Removes:**

- Spots & Marks
- Fingerprints
- Grease
- Film
- Watermarks

A unique one-step cleaner that restores original brilliance to stainless steel surfaces. In one application, this lemon scented cleaner removes light soils, restores depth and "color" to brushed finishes, helps seal out corrosion, and protects against smudging and staining. Dries completely without leaving an oily residue.

Oil base. Contains no 1,1,1 Trichloroethane or any chlorinated solvents.

**DIRECTIONS FOR USE**  
SHAKE WELL BEFORE USING

Use Sparingly . . . A Little Goes A Long Way. Spray on a clean cloth, damp or dry. Now clean and polish surface. For a higher gloss, polish surface with a clean, dry cloth.

**Product Specifications**

<b>Spray Pattern</b>	Conical Mist
<b>Appearance</b>	Clear Liquid
<b>Scent</b>	Citrus
<b>Flammability</b>	Flammable



**MISCO**  
Products Corporation  
Reading, PA • (800) 548-4568  
[www.miscoprod.com](http://www.miscoprod.com)

# Stainless Steel Cleaner



Net Weight: 15 oz. (425 g)  
WARNING: FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED.  
VAPOR HARMFUL. KEEP OUT OF REACH OF CHILDREN.  
CONTENTS UNDER PRESSURE. See other precautions on back panel.

**MATERIAL SAFETY DATA SHEET**

N/A=Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 12/04 Revision: n/a

**SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**

<b>Supplier's Name:</b> Misco Products Corporation <b>Supplier's Address:</b> 1048 Stinson Drive Reading, PA 19605 <b>Supplier's Phone #:</b> (610) 926-4106	<b>Product Name:</b> Stainless Steel Cleaner <b>Generic Name:</b> Aerosol Spray Cleaner <b>Chemical Family:</b> Solvent/Detergent Blend <b>Formula:</b> Mixture packaged in pressurized aerosol can.
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**SECTION 2-HAZARDOUS INGREDIENT INFORMATION**

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Petroleum Distillate	64742-47-8		Not established	5 mg/m <sup>3</sup>	Not established
Petroleum Distillate	64741-44-2		5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	Not established
Liquefied Petroleum Gas	68476-86-8		Not established	1000 ppm	Not established

**SECTION 3-PHYSICAL DATA**

**Boiling Point (°F):** >300° F.      **Specific Gravity:** 0.77 – 0.87 g/ml  
**Vapor Pressure:** N/A              **Vapor Density (Air=1):** >1  
**% Volatile:** 95+                      **pH:** N/A  
**Solubility in Water:** Insoluble      **Evaporation Rate (BuAc=1):** <1  
**Physical Description:** Light yellow/straw clear liquid with citrus odor.  
**Volatile Organic Compounds (VOC) (% wt):** 25%

**SECTION 4-FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method Used):** >100°F  
**Flammability (per flame projection):** Flammable  
**Upper Explosion Limit:** N/A      **Lower Explosion Limit:** N/A  
**Extinguishing Media:** Alcohol foam, CO<sub>2</sub>, Dry Chemical (B-C), Water  
**Special Firefighting Procedures:** Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers. Wear NIOSH/MSHA approved self-contained breathing apparatus and protective clothing.  
**Unusual Fire and Explosion Hazards:** Do not use near fire, sparks or open flame. Contents under pressure. Do not expose to temperatures exceeding 120°F. as containers may vent, rupture or burst.

**SECTION 5-REACTIVITY DATA**

<b>Stability:</b> Stable <b>Hazardous Decomposition Products:</b> CO, CO <sub>2</sub>	<b>Hazardous Polymerization:</b> Will not occur <b>Incompatibility (Materials to Avoid):</b> Strong oxidizers.
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**SECTION 6-STORAGE AND HANDLING INFORMATION**

Flammable. Do not use near fire, sparks or open flame. Eye irritant.. Avoid contact with eyes, skin and clothing. Avoid breathing of mist. Do not store at temperatures above 120°F. Do not puncture or incinerate. Keep out of reach of children. For use by trained personnel only. For institutional and industrial use only. Use in well-ventilated area. Store in accordance with NFPA 30B Aerosol Classification Level = 3

**SECTION 7-HEALTH HAZARDS AND FIRST AID**

**Effects of Overexposure:**  
**Skin:** Prolonged or repeated contact may cause dermatitis.  
**Eyes:** Eye irritant. Liquid and mists may cause redness, tearing.  
**Inhalation:** High concentration and/or long term exposure may irritate mucous membranes of the respiratory tract. Headaches, dizziness and nausea, as well as unconsciousness may result from overexposure to high concentrations over extended periods.  
**Ingestion:** May be irritating to the mouth, throat, and gastrointestinal system.  
**First Aid Procedures:**  
**Skin:** Remove contaminated clothing. Flush affected areas with large quantities of water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention.  
**Inhalation:** Remove to fresh air. Seek medical attention if irritation persists.  
**Ingestion:** Do not induce vomiting. If vomiting occurs, lower head below knees to avoid aspiration. Seek medical attention immediately.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Use in well-ventilated area.  
**Ventilation Requirements:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
**Protective Gloves:** Chemical resistant rubber.  
**Eye Protection:** Safety glasses or chemical splash goggles.  
**Other Protective Equipment:** Eyewash should be available nearby.

**SECTION 9-SPILL OR LEAK PROCEDURES**

**Steps to be taken in Case Material is Released or Spilled:** 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. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Wrap empty container in newspaper and place in trash, or, discharge contents completely, then offer for recycling if available. Do not puncture.

**SECTION 10-REGULATORY INFORMATION**

<b>SARA Title III - Section 311/312 -Hazard Categories:</b> Yes - Fire Hazard No - Sudden Release of Pressure Hazard No - Reactivity Hazard Yes - Immediate (acute) Health Hazard No - Delayed (chronic) Health Hazard	<b>Shipping Information:</b> Aerosols, Flammable (Petroleum distillates) (each not exceeding 1 l capacity), 2.1, UN1950, PG II ORM-D, Consumer Commodity	<b>HMIS Hazardous Materials Identification System</b> <table border="1"> <tr> <td><b>Health</b></td> <td align="center"><b>2</b></td> </tr> <tr> <td><b>Flammability</b></td> <td align="center"><b>3</b></td> </tr> <tr> <td><b>Reactivity</b></td> <td align="center"><b>0</b></td> </tr> <tr> <td><b>Personal Protection</b></td> <td align="center"><b>B</b></td> </tr> </table>	<b>Health</b>	<b>2</b>	<b>Flammability</b>	<b>3</b>	<b>Reactivity</b>	<b>0</b>	<b>Personal Protection</b>	<b>B</b>
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**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

**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