



Maintenance Solutions

Uses:

- Ceramic Tile
- Painted Surfaces
- Wood & Metal
- Formica®
- Fiberglass
- Vinyl
- Chrome
- Stainless Steel

Features:

- Leaves a Light Citrus Fragrance
- Cleans Washable Surfaces
- Dissolves Away Grease
- Clings to Vertical Surfaces
- Spray Anyway Valve
- Low VOC Formula

The ideal ready to use cleaner for any water-washable surface. A formulation of heavy-duty detergents and cleaning agents allows this product to quickly penetrate grease and grime on most surfaces. This formula conforms to current states VOC compliance for customers distributing in states regulating VOCs. Features a 360° valve.

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

DIRECTIONS FOR USE

SHAKE WELL BEFORE USING

Spray on, wipe off. On extremely soiled areas, allow to remain for a few seconds before wiping. Repeat if necessary.

Product Specifications

Spray Pattern	Medium Foam
Appearance	Clear to slightly hazy liquid
Scent	Light Citrus Odor
Flammability	Non-Flammable (Per Flame Projection)



MISCO

Products Corporation

Reading, PA • (800) 548-4568

www.miscoprod.com

All Purpose Citrus Cleaner



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

Supplier's Name: Misco Products Corporation Supplier's Address: 1048 Stinson Drive Reading, PA 19605 Supplier's Phone #: (610) 926-4106	Product Name: Citrus All Purpose Cleaner Generic Name: Aerosol Spray Cleaner Chemical Family: Solvent/Detergent Blend Formula: 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
Propane	74-98-6		Not established	1000 ppm	Not established
Butane	106-97-8		Not established	800 ppm	Not established
2-Propanol	67-63-0		400 ppm	400 ppm	500 ppm
Glycol Ether DE	111-90-0		Not established	Not established	Not established
Monoethanolamine	141-43-5		3 ppm	3 ppm	

SECTION 3-PHYSICAL DATA

Boiling Point (°F): >200° F.	Specific Gravity: 0.98 – 1.00 g/ml
Vapor Pressure: N/A	Vapor Density (Air=1): >1
% Volatile: 95+	pH: 10.0-10.6
Solubility in Water: Soluble	Evaporation Rate (BuAc=1): <1
Physical Description: White foam spray with light citrus odor.	
Volatile Organic Compounds (VOC) (% wt): 10%	

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): >200°F
Flammability (per flame projection): Not Flammable
Upper Explosion Limit: N/A Lower Explosion Limit: N/A
Extinguishing Media: Alcohol foam, CO ₂ , 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: Contents under pressure. Do not expose to temperatures exceeding 120°F. as containers may vent, rupture or burst. Products of combustion are toxic.

SECTION 5-REACTIVITY DATA

Stability: Stable	Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: CO, CO ₂	Incompatibility (Materials to Avoid): Strong oxidizers or reducing agents

SECTION 6-STORAGE AND HANDLING INFORMATION

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. NFPA 30B Aerosol Classification Level = 1

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Skin irritant. Prolonged or repeated contact may cause dermatitis.
Eyes: Eye irritant. Liquid and mists may damage the eyes, causing corneal injury.
Inhalation: Mist may irritate nose, throat, and lungs.
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system.

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.

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: Give large quantities of milk and water. Seek medical attention immediately.

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.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories: Yes - Fire Hazard No - Sudden Release of Pressure Hazard No - Reactivity Hazard Yes - Immediate (acute) Health Hazard No - Delayed (chronic) Health Hazard	Shipping Information: ORM-D, Consumer Commodity	HMIS Hazardous Materials Identification System <table border="1"> <tr> <td>Health</td> <td align="center">1</td> </tr> <tr> <td>Flammability</td> <td align="center">1</td> </tr> <tr> <td>Reactivity</td> <td align="center">0</td> </tr> <tr> <td>Personal Protection</td> <td align="center">B</td> </tr> </table>	Health	1	Flammability	1	Reactivity	0	Personal Protection	B
Health	1									
Flammability	1									
Reactivity	0									
Personal Protection	B									

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