



Maintenance Solutions

All-Surf

All Purpose Cleaner



For Use On:

- | | | |
|-----------|---------|------------------|
| Floors | Chrome | Vinyl |
| Walls | Desks | Refrigerators |
| Concrete | Tables | Painted Surfaces |
| Furniture | Plastic | Stainless Steel |
| Porcelain | | |

DESCRIPTION:

A concentrated all purpose cleaner designed for cleaning walls, floors, furniture, equipment or any surface not harmed by water. Low foaming for use in automatic scrubbers. Will not soften or dull floor finishes or waxes in wet mop programs. Safe to use on all painted surfaces. Non-toxic, non-corrosive, non-flammable, very economical, and leaves all surfaces with a pleasant fragrance.

DIRECTIONS:

GENERAL CLEANING: Add 2 to 3 ounces of concentrate to each gallon of water. Brush or sponge onto surface. Rinse with clean water using a sponge or cloth.

WET MOPPING OF RESILIENT FLOORS: Add 2 ounces of concentrate per gallon of water. Apply freely to the floor with a mop or sponge. Pick-up and rinse with clean water.

FOR USE IN AUTO SCRUBBERS: Add 1 ounce of concentrate per gallon of water in the reservoir tank.

These directions are flexible rather than specific. In many cases a more dilute solution can be used, while for extreme conditions a less dilute solution may be used.

This product meets the maximum content requirements for Volatile Organic Compounds (VOCs) as established by State and Federal regulations.

PRODUCT SPECIFICATIONS

Active Ingredients:	13.0 ± 0.5%	Solubility:	Complete with water
Color:	Pink	Emulsification:	Excellent
Odor:	Citrus	Detergency:	Excellent
Base:	Natural & synthetic detergents	Rinsability:	Excellent
pH:	10.0 - 10.5	Flash Point:	None (waterbased)
Viscosity:	Moderately viscous	Biodegradability:	Complete
Foam:	Low	Storage/Stability:	2 years
Abrasives:	None	Weight per Gallon:	8.45 lbs./gal.
		Freeze / Thaw Stability:	Keep from freezing

All Surface Cleaners

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name: Misco Products Corporation	Product Name: All-Surf	Supplier's Name:
Manufacturer's Address: 1048 Stinson Drive Reading, PA 19605	Generic Name: All Purpose Cleaner	Supplier's Address:
Manufacturer's Phone #: (610) 926-4106	Chemical Family: Detergent Blend	Supplier's Phone #:
	Formula: Proprietary	

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Potassium Tall Oil Soap	61790-44-1	5 to 10			
Nonionic Surfactant	9016-45-9	0 to 5			
Tetrasodium EDTA	64-02-8	0 to 5			
Tetrasodium Pyrophosphate	7722-88-5	0 to 5			
Perfume Oil	N/A	0 to 5			
Dye	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Boiling Point (°F): 212 F.	Specific Gravity: 1.020	Flash Point (Method Used): N/A
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1	Upper Explosion Limit: N/A
% Volatile: 85+	pH: 10.0-10.8	Lower Explosion Limit: N/A
Solubility in Water: Complete	Evaporation Rate (Water=1): <1	Extinguishing Media: N/A
Physical Description: Moderately viscous pink liquid with pleasant citrus odor.		Special Firefighting Procedures: Non Flammable
		Unusual Fire and Explosion Hazards: N/A

SECTION 5-REACTIVITY DATA

Stability: Stable	Hazardous Polymerization: None
Hazards Decomposition Products: Will not occur.	Incompatibility (Materials to Avoid): None

SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep unauthorized personnel away when applying to floor. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear rubber gloves and eye protection when handling. Use in well-ventilated area.

SECTION 7-HEALTH HAZARDS AND FIRST AID

SECTION 8-SPECIAL PROTECTION INFORMATION

Effects of Overexposure:	Respiratory Protection: No special requirements.
Skin: Prolonged or repeated contact may cause dermatitis.	Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Eyes: Eye irritant. May cause redness or swelling.	Protective Gloves: Chemical resistant rubber or neoprene.
Inhalation: N/A	Eye Protection: Safety glasses or chemical splash goggles recommended.
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system.	Other Protective Equipment: Protective rubber footwear when applying to floors.
Vomiting and diarrhea expected with large doses.	
First Aid Procedures:	SECTION 9-SPILL OR LEAK PROCEDURES
Skin: Flush with water. Seek medical attention if irritation persists.	Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention.	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. Rinse container thoroughly before discarding in trash.
Inhalation: N/A	
Ingestion: Dilute with 2 glasses of water. Seek medical attention if symptoms persist.	

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:	Shipping Information:	HMIS Hazardous Materials Identification System
No - Fire Hazard	FOR CONTAINERS > 1 Gallon : Cleaning Compound	Health 1
No - Sudden Release of Pressure Hazard		Flammability 0
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS : Cleaning Compound	Reactivity 0
Yes - Immediate (acute) Health Hazard		Personal Protection A
No - Delayed (chronic) Health Hazard	FOR CONTAINERS < 1 GALLON : Cleaning Compound	

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