



**Maintenance Solutions**

# Sun Rise

## Premium Dish Detergent



### For Use On:

Pots	Pans	Dishes
Kitchenware	Glassware	Utensils
Baking Trays	Stainless Steelware	

### DESCRIPTION

An ultra concentrated high foam liquid hand dishwashing detergent for use on all food service wares. A neutral pH assures low irritation to skin. Consists of a blend of high sudsing, biodegradable synthetic detergents with a built-in foam stabilizer. It's the ideal choice for handwashing of pots, pans utensils, glassware and other food department equipment.

### DIRECTIONS

#### USE DILUTIONS FOR USE ON POTS, PANS, DISHES, GLASSWARE AND UTENSILS:

Add 1 ounce of detergent to 5 gallons of water.  
Permit spigot to run with force to increase foaming action of cleaner.  
For pre-soaking. Add 1/2 ounce of detergent with 1 gallon of hot water.  
Wash dishes, rinse and permit them to air dry. It is not necessary to wipe pots, pans, dishes or glasses. They will dry to a spot free sparkle. Will remove lipstick from glasses without effort. Will not affect the head of beer in glasses or mugs.

**FOR GREASY POTS AND PANS:** Cleans greasy pots and pans without effort. Merely use 1/2 ounce of detergent to each pan, fill with hot water, and let stand while other dishes are being washed. Then wash in the usual manner.

### PRODUCT SPECIFICATIONS

<b>Active Ingredients:</b>	30.0 ± 0.5%	<b>Emulsification:</b>	Excellent
<b>Color:</b>	Yellow	<b>Detergency:</b>	Excellent
<b>Odor:</b>	Pleasant	<b>Rinsability:</b>	Excellent
<b>pH (concentrate):</b>	7.5 - 8.5	<b>Flash Point:</b>	None (waterbased)
<b>Viscosity:</b>	Viscous	<b>Biodegradability:</b>	Completely
<b>Foam:</b>	High and stable	<b>Storage/Stability:</b>	2 years
<b>Abrasives:</b>	None	<b>Weight Per Gallon:</b>	8.66 lbs. per gallon
<b>Solubility:</b>	Complete with water	<b>Freeze Thaw Stability:</b>	Keep from freezing

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

<b>Manufacturer's Name:</b> Misco Products Corporation <b>Manufacturer's Address:</b> 1048 Stinson Drive    Reading, PA    19605 <b>Manufacturer's Phone #:</b> (610) 926-4106	<b>Product Name:</b> Sunrise <b>Generic Name:</b> Premium Dish Detergent <b>Chemical Family:</b> Detergent Blend <b>Formula:</b> Proprietary	
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SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Anionic Surfactant	25155-30-0	15 to 20			
Nonionic Surfactant	9016-45-9	0 to 5			
Coconut Diethanolamide	8051-30-7	0 to 5			
Sodium Lauryl Ether Sulfate	9004-82-4	0 to 5			
Sodium Xylene Sulfonate	1300-72-7	0 to 5			
Glycerine	56-81-5	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
<b>Boiling Point (°F):</b> 212 F. <b>Vapor Pressure:</b> 20mm Hg @ 68 F. <b>% Volatile:</b> 60+ <b>Solubility in Water:</b> Complete <b>Physical Description:</b> Viscous yellow liquid with pleasant odor.	<b>Flash Point (Method Used):</b> N/A <b>Upper Explosion Limit:</b> N/A <b>Lower Explosion Limit:</b> N/A <b>Extinguishing Media:</b> N/A <b>Special Firefighting Procedures:</b> Non Flammable <b>Unusual Fire and Explosion Hazards:</b> N/A

SECTION 5-REACTIVITY DATA	
<b>Stability:</b> Stable <b>Hazards Decomposition Products:</b> Will not occur.	<b>Hazardous Polymerization:</b> None <b>Incompatibility (Materials to Avoid):</b> None

SECTION 6-STORAGE AND HANDLING INFORMATION
Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes and clothing.

SECTION 7-HEALTH HAZARDS AND FIRST AID	SECTION 8-SPECIAL PROTECTION INFORMATION
<b>Effects of Overexposure:</b> <b>Skin:</b> Essentially non-irritating <b>Eyes:</b> Eye irritant. May cause redness or swelling. <b>Inhalation:</b> N/A <b>Ingestion:</b> May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses. <b>First Aid Procedures:</b> <b>Skin:</b> N/A <b>Eyes:</b> Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists. <b>Inhalation:</b> N/A <b>Ingestion:</b> Dilute with 2 glasses of water. Seek medical attention if symptoms persist.	<b>Respiratory Protection:</b> No special requirements. <b>Ventilation Requirements:</b> No special requirements. <b>Protective Gloves:</b> Rubber gloves with repeated use. <b>Eye Protection:</b> N/A <b>Other Protective Equipment:</b> N/A

SECTION 9-SPILL OR LEAK PROCEDURES
<b>Steps to be taken in Case Material is Released or Spilled:</b> Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to storm sewer or open waterways. <b>Waste Disposal Method:</b> Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

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