



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

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

Food Service Products

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name:

Misco Products Corporation

Manufacturer's Address:

1048 Stinson Drive Reading, PA 19605

Manufacturer's Phone #: (610) 926-4106**Product Name:** Sunrise**Generic Name:** Premium Dish Detergent**Chemical Family:** Detergent Blend**Formula:** Proprietary**Supplier's Name:****Supplier's Address:****Supplier's Phone #:**

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

Boiling Point (°F): 212 F.
Vapor Pressure: 20mm Hg @ 68 F.
% Volatile: 60+
Solubility in Water: Complete
Physical Description: Viscous yellow liquid with pleasant odor.

Specific Gravity: 1.040
Vapor Density (Air=1): >1
pH: 7.5 – 8.5
Evaporation Rate (Water=1): <1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Upper Explosion Limit: N/A
Extinguishing Media: N/A
Special Firefighting Procedures: Non Flammable
Unusual Fire and Explosion Hazards: N/A

Lower Explosion Limit: N/A

SECTION 5-REACTIVITY DATA

Stability: Stable
Hazards Decomposition Products: Will not occur.

Hazardous Polymerization: None
Incompatibility (Materials to Avoid): 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

Effects of Overexposure:
Skin: Essentially non-irritating
Eyes: Eye irritant. May cause redness or swelling.
Inhalation: N/A
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.
First Aid Procedures:
Skin: N/A
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.
Inhalation: N/A
Ingestion: Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.
Ventilation Requirements: No special requirements.
Protective Gloves: Rubber gloves with repeated use.
Eye Protection: N/A
Other Protective Equipment: N/A

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. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to storm 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. 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
 No - Immediate (acute) Health Hazard
 No - Delayed (chronic) Health Hazard

Shipping Information:

FOR CONTAINERS > 1 Gallon : Cleaning Compound
 FOR 1 GALLON CONTAINERS : Cleaning Compound
 FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMIS Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

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