



Silver Star

FLATWARE PRESOAK/DETARNISHER

SPECIALTY PRODUCTS

DESCRIPTION: Pride's **Silver Star** is a high quality flatware presoak. Use **Silver Star** prior to putting flatware through the dish washing machine or hand washing. It will quickly neutralize food acids while penetrating and softening soils. By soaking with **Silver Star**, it will save you time and money by making your wash cycle much more effective, thus reducing the need for rewashing.

DIRECTIONS:

Please note that Stainless Steel and Silver should be soaked separately.

- **For Presoak:** For best results, dilute 2 ounces **Silver Star** per gallon of warm water. Allow flatware to soak for several minutes until soils have softened.
- **For Detarnishing Silver:** Line a plastic pan with aluminum foil. Dilute 3 ounces **Silver Star** per gallon of warm water in the lined pan. Place silver flatware in contact with foil. Brightness will be restored within seconds!

PACKAGING:

SIZE
4/1 gallon case

CATALOG #
64101704

PRODUCT SPECIFICATIONS

Appearance:	Clear Liquid
Color:	Light Green
Odor:	Solvent
pH:	11.50 - 14 @ 1% Solution
Specific Gravity	.990-1.020
Viscosity:	<10

ISO 9001:2000 Certified
Certificate No. 2049



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PRIDE ENTERPRISES

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CONTROLLED

Issue Date: 05/09/08
Form PB641017, Rev (F)

MATERIAL SAFETY DATA SHEET

Prepared By: Manny Cueto

(Prepared According to 29 CFR 1910.1200)

Effective Date: 08/10/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: SILVER STAR
Generic Name: Flatware Presoak/Detarnisher
Product Group: Specialty Products

Manufacturer's Name: SANITARY MAINTENANCE & SUPPLY
 P.O. BOX 1425
 AVON PARK, FL 33826
Phone #: (813)-890-6594

SECTION 2- INGREDIENT INFORMATION

CHEMICAL NAME	CAS #	WT %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	N.A.	N.A.	N.A.	N.A.
Non-Ionic Surfactant	9016-45-9	N.A.	N.A.	N.A.	N.A.
Potassium Hydroxide	1310-58-3	N.A.	N.A.	N.A.	N.A.

No Components, in excess of 0.1% by weight are listed as carcinogens by IARC, NTP or OSHA

SECTION 3- PHYSICAL DATA

Boiling Point: 212°F
Vapor Pressure mm Hg: N.A.
% Volatile: N.A.
Solubility in Water: Complete
Physical Description: Clear light green liquid with solvent odor.

Specific Gravity: .990 – 1.020
pH: 11.50 - 14 @ 1% solution

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

Flash Point: N.A.
Extinguishing Media: Dry chemical, foam, CO₂
Special Firefighting Procedures: N.A.
Unusual Fire/Explosion Hazards: N.A.
Upper Explosion Limits: N.A. **Lower Explosion Limits:** N.A.

SECTION 5- REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Strong acids and metals not resistant to alkalis.
Hazardous Polymerization: None.
Hazard Decomposition Products: Hydrocarbons, CO, CO₂ in a fire.

SECTION 6- STORAGE AND HANDLING INFORMATION

Keep out of reach of children. Keep container closed during storage. Corrosive. Avoid contact with eyes, skin and clothing. Use in well ventilated area. Wear rubber gloves and eye protection when handling.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Skin: Skin irritant. May cause moderate reddening, swelling, and possible skin damage.
Eyes: Eye irritant. Liquid and mists may injure the eyes, causing corneal damage.
Inhalation: Vapors may be irritating to mucous membranes in the nose, throat, and lungs.
Ingestion: Irritating and corrosive to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting, and diarrhea. Excessive amounts may cause collapse.
First Aid Procedures
Skin: Remove contaminated clothing. Wash affected areas with soap and water. If irritation persists, seek medical attention.
Eyes: Flush eyes with large quantities of water, holding eyelids open. If irritation persists get medical attention immediately.
Inhalation: Remove to fresh air. If symptoms persist, seek medical attention.
Ingestion: DO NOT induce vomiting. Drink large quantities of water. Seek medical attention immediately.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well ventilated area.
Ventilation Requirements: Recommended.
Protective Gloves: Chemical resistant rubber.
Eye Protection: Safety Glasses recommended.
Other Protective Equipment: Nearby eye wash station. Protective outer wear should be worn when danger of splash may occur.

SECTION 9-SPILL OR LEAK PROCEDURES

Cleanup Procedure for Spills: 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.
Waste Disposal: Dispose in accordance with local, state and federal regulations.

SECTION 10-REGULATORY INFORMATION

SARA Title III – Section 311/312 – Hazard: (Y/N): Fire: N Sudden Release of Pressure: N Reactivity: N Acute (IMMEDIATE) Health Hazard: Y Chronic (DELAYED) Health Hazard: N Other: N/A	Shipping Information Shipping Name: Compounds, Cleaning Liquid Hazard Class: 8 Reference: N.A. Identification: NA1760 Label: Corrosive	HMIS Hazardous Material	
		Health	1
		Flammability	0
		Reactivity	0
		Personal Protection	C

For emergency and medical help line, call INFOTRAC at 1-800-535-5053, 24 hours a day, 7 days a week for information on all our products and/or MSDS. Obtain an MSDS at www.pride-enterprises.org/MSDS/menu.htm or call customer service at (813)-890-6594.

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.