

*KITCHEN KLEEN product line*

# LOW TEMP RINSE AID

## High Performance Rinse Aid for Low and High Temperature Dish Washing Machines

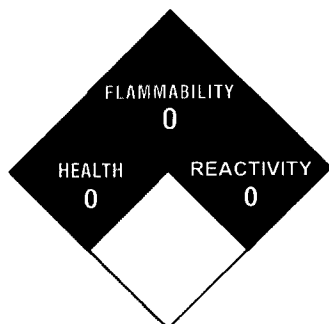
Appearance ..... Blue Liquid  
Odor ..... Slight Alcohol Odor  
pH (Conc.) ..... 7.2  
Solubility ..... Complete



**Biodegradable**

Manufactured to  
**ISO 9002**  
Specifications

**NFPA 704 Hazard Rating:**  
4=Extreme, 3=High, 2=Moderate  
1=Slight, 0=Minimal



**Rating for this product:**

Health ..... 0 ..... None  
Fire ..... 0 ..... Will Not Burn  
Reactivity ... 0 ..... Stable

**EMERGENCY: (800) 535-5053**  
**24 Hour MSDS Information**

**Other Useful Products:**

	<b>PROD CODE</b>
<b>PRODUCT NAME</b>	
Lime Gone .....	R0500
phosphoric scale & lime remover	
Low Temp MDW .....	R4511
liquid caustic machine dishwash	
LTM-San .....	R4403
EPA low temp machine sanitizer	

### D E S C R I P T I O N

- LOW TEMP RINSE is a final rinse aid especially formulated for low (140-160°F) and high (160-180°F) temperature dish washing machines.
- It speeds up drying and eliminates water spots, streaks and haze by causing water to sheet off dishes. This improves sanitation by eliminating the need to towel dry. And by reducing handling, breakage decreases as well.
- LOW TEMP RINSE works in all automatic commercial and home dish washing machines. It provides clear rinsing in soft to medium-hard water. It even reduces foam caused by protein soils in the wash section.
- Use it with glassware, china, plastic, dishes, and flatware.
- LOW TEMP RINSE also contains a preservative that kills bacteria. It's non-toxic and **biodegradable**, too.

### D I R E C T I O N S

Concentrations will vary according to water hardness, soil load, water temperature, time and machine efficiency.

For use in low (140-160°F) and high (160-180°F) temperature machine dishwashers.

**Commercial Machines:**

Dispense 150 to 200 ppm into the final rinse through a parastoltic pump system. This assures optimum rinse aid use, uniform results and eliminates human error and waste. Please call your distributor or EXSL if you have any questions on setting this up.

**Home Machines:**

Pour into the final rinse cup.

Since this is a low temperature machine, the health department requires using an EPA-approved sanitizer such as LTM-San.

### D I R E C T I O N S

Using a low temperature rinse aid (Low Temp Rinse or equivalent) will shorten drying time and assure spot and streak-free dishes and glasses.

**A Word About Warewashing Costs**

On average, only about 6% of the warewashing dollar is spent for warewashing detergents and dishroom environmental sanitation products.

The big costs are labor, breakage and overhead. Yet the use of a more effective detergent, in addition to providing better results, reduces the major costs of labor and breakage by minimizing rejects and handling. Thus buying warewashing detergents on a price-per pound basis without considering usage cost is poor economy.

"Rejects" of knives, forks and spoons are notoriously high in many eating places. So before you wash, presoak the utensils in the right detergent. This forever eliminates the problem of dried-on soils and even removes tarnish or "blue haze" -- all in one step.

### C A U T I O N

**EYE IRRITANT - Contains Isopropyl alcohol.**  
Avoid contact with eyes. Do not ingest.

**FIRST AID**

**EYES:** Flush with water for 15 minutes. If irritation persists, seek medical attention.

**INGESTION:** DO NOT induce vomiting. Give large quantities of water. If vomiting occurs, keep airways clear and give fluids again. Seek medical attention.

**KEEP OUT OF REACH OF CHILDREN**

### EXSL

**FORMULAS THAT MEET THE CHALLENGE**  
*janitorial•restaurant•laundry•auto•industrial*  
HAYWARD, CA 94544 • 510-324-4567

# MATERIAL SAFETY DATA SHEET

**EMERGENCY: (800) 535-5053**

**Product Name:** Low Temp Rinse Aid  
**Product Code:** R2500  
**Proper Shipping Name:** Not applicable. This is a non-regulated material.

**Manufactured by:** EXSL/Ultra Labs, Inc.  
**Effective Date:** 11/30/04  
**Supersedes:** 7/13/01

## HAZARDOUS INGREDIENTS

	CAS#	PCNT%	TWA	STEL	SARA III	PROP 65	Carcinogen
Isopropyl Alcohol	67-63-0	5.00	983 mg/m <sup>3</sup>	1,230 mg/m <sup>3</sup>	No	No	No

## PHYSICAL DATA

<b>Boiling Point:</b> 180° F	<b>pH: (Conc.)</b> 7.2	<b>Viscosity:</b> 75 cps	<b>Vapor Pressure:</b> @20°F <4.5
<b>Specific Gravity:</b> 1.013	<b>Evaporation Rate:</b> 0.80	<b>Solubility:</b> Complete	<b>Vapor Density:</b> 1.0
<b>Appearance &amp; Odor:</b> Blue Liquid, Slight Alcohol Odor	<b>Reactivity in Water:</b> None	<b>Melting Point:</b> Not App.	<b>Volatiles:</b> @220°F 89%

## FIRE & EXPLOSION DATA

**Health:** ..... 0... None  
**Fire:** ..... 0... Will Not Burn  
**Reactivity:** ..... 0... Stable

**NFPA 704 Hazard Rating**  
4 = Extreme, 3 = High, 2 = Moderate  
1 = Slight, 0 = Minimal

**Flash Point:** None (Cleveland Open Cup)  
**Flammability Levels (LEL/UEL):** Not App.

**Extinguishing Media:** ..... This product is not combustible. Use water spray, foam, carbon dioxide, or dry chemical.

**Fire & Explosion Hazard:** ... None

**Conditions to Avoid:** ..... Open flames, welding arcs or other high temperature sources that induce thermal decomposition, which produce toxic fumes.

## REACTIVITY DATA

**Materials to Avoid:** None.

**Stability:** Stable

**Hazardous Decomposition Products:** None

**Hazardous Polymerization:** Will not occur

## HEALTH HAZARDS

**Eye Contact:** ..... Causes moderate to severe irritation. Prolonged and repeated contact can cause redness and tearing.

**Skin Contact:** ..... May cause dryness with prolonged contact.

**Ingestion:** ..... Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Inhalation:** ..... Spray or mist can be irritating to the upper respiratory tract.

## FIRST AID

**Eyes:** ..... Flush out immediately for at least 20 minutes with running water and seek medical attention. Washing eyes within one minute is essential to minimizing eye damage. Hold eyelids apart to ensure flushing of the entire surface.

**Skin:** ..... Wash with water. If irritation persists, seek medical attention.

**Ingestion:** ..... Never give anything to an unconscious person. If swallowed, induce vomiting. Give large quantities of water or milk. If vomiting occurs, keep airways clear. Seek medical attention.

**Inhalation:** ..... Move person to fresh air and away from exposure. If breathing is difficult, administer oxygen and seek medical attention. Give artificial respiration if victim is not breathing.

## SPILL OR LEAK PROCEDURES

### Steps to Contain:

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leaks if you can do it without risk. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing (rubber boots and gloves). Contain spills with dry earth, sand or other non-combustible material and transfer to containers. Sweep up powder spills and transfer to containers. **DO NOT GET WATER INSIDE CONTAINERS.**

### Recommended Waste Disposal Method:

The materials resulting from the clean up may be hazardous waste and, therefore, subject to specific regulations. Package, store, transport, and dispose all clean-up materials and any contaminated equipment in accordance with all applicable federal, state, and local health environmental regulations. Shipments of waste materials are subject to manifesting requirements per applicable regulations. Ensure that all responsible federal, state, and local agencies receive proper notification of spills and disposal methods.

## SPECIAL PROTECTION & PRECAUTIONS

**Respiratory:** ..... None under normal use conditions.

**Eye:** ..... None under normal use conditions.

**Storage:** ..... Keep in a cool, dry place.

**Clothing:** ..... None under normal use conditions.

**Comments:** ..... None under normal use conditions.

**Handling:** ..... Do not stack or palletize over three high.

## USER'S RESPONSIBILITY

It is the user's responsibility to provide a safe workplace. He or she should consider the health hazard and safety information contained herein as a guide and take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

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