

# NATIVE GREEN<sup>®</sup>

Food Services and Environmental Health Solutions

## Dishwasher Liquid Rinse Additive

Environmentally Preferred Spotless Rinse Aid and Drying Agent



### Description

This product utilizes the latest ingredients that are less hazardous to environment without sacrificing performance. Dishwasher Liquid Rinse Additive provides excellent sheeting action on machine washed kitchenware. Glasses and plates dry quickly without spots. Safe for use on all surfaces! Approved by the EPA's Design For the Environment Program (DfE).

### Directions

For automatic injection, feed directly from shipping container. Usage will average 1 – 2 ml. per gallon (.25 - .50ml per liter) of rinse water. This Rinse Additive can be used for both low temperature and high temperature rinse applications. Minimum rinse temperature should exceed 120°F (50°C). Dishwasher Liquid Rinse Additive is compatible for use in low temp applications where sodium hypochlorite is used for sanitizing.

### Areas of Utilization

- Restaurants • Food Processing • Bars • Cafeterias

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### Native Green Environmentally Preferable Food Services Cleaners

Solid Machine Dish Detergent  
Dishwasher Liquid Rinse Additive  
Dish Machine Delimer  
Solid Flatware Pre-Soak  
Solid Manual Dishwashing Soap  
Food Service Sanitizer



**GSA** Contract Holder  
Contract GS-07F-0490V

# Material Safety Data Sheet

## Manufacturer:

NATIVE GREEN LLC  
2110 EAST WALTON BLVD.  
AUBURN HILLS, MI 48326  
PHONE: (888) 456-6444

24 Hour Chemical Emergency for: Spill - Leak - Fire - Accident - Exposure  
CHEMTREC: (800) 424-9300 / Int'l: (703) 527-3887 (collect calls accepted)

**Reference information – Product ID Code: 4619 / Company Code: A814**

Product Name: **DISHWASHER LIQUID RINSE ADDITIVE**

ID Code: **4619**

Prepared By: Brad Drost

Date: January 1, 2009

CHEMICAL FAMILY: Aqueous Detergent

FORMULA: Proprietary

HAZARDOUS INGREDIENTS (CAS #):

	%	Exposure Limits, ppm	
		<u>ACGIH TLV</u>	<u>OSHA-PEL</u>
None		N/A	N/A

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None.

Carcinogenic Ingredients: Contains no known or suspected carcinogens.

## PHYSICAL PROPERTIES:

Boiling Point: >212°F. % Volatile: 80.  
Solubility in Water: Complete. Vapor Pressure: Same as water.  
Specific Gravity - Liquid (H<sub>2</sub>O = 1): 1.0. Vapor Density (Air = 1): N/A.  
Appearance and Odor: Clear green with no odor.

## FIRE AND EXPLOSION DATA:

Flash Point: None.  
Flammability Limits: N/A.  
Extinguishing Media: Water, CO<sub>2</sub>, foam, dry chemical.  
Special Fire Fighting Procedures: Cool drums with water mist.  
Unusual Hazards: None.

## HEALTH EFFECTS:

**Threshold Limit Value: Not determined for this product.**

**Primary routes of entry:** Eye and skin contact.

### Effects of overexposure:

Skin Contact: May produce a mild irritation.  
Ingestion: If swallowed, call a physician. Do not induce vomiting unless instructed by a physician. See note in First Aid.  
Eye Contact: May produce burning and irritation.  
Inhalation: Inhalation of mist or vapor may produce respiratory tract irritation.

### Chronic effects of overexposure:

None known or expected.

### Medical conditions that may be aggravated by exposure:

None known or expected.

## EMERGENCY AND FIRST AID PROCEDURES:

**Eye Contact:** Flush thoroughly with plenty of water for 15 minutes. If irritation persists, see a physician.

**Skin Contact:** Flush thoroughly from skin with water. If irritation persists, see a physician.

**Ingestion:** Drink plenty of water and call a physician immediately. **DO NOT INDUCE VOMITING UNLESS INSTRUCTED BY A PHYSICIAN.**

**Inhalation:** Remove victim to fresh air. If breathing does not return to normal after a few minutes, get medical attention.

## REACTIVITY DATA:

Stability: Stable.

Hazardous Polymerization: Will not occur.

Incompatibility: None.

Hazardous Decomposition Products: None.

Conditions to Avoid: None.

## SPILL OR LEAKAGE PROCEDURES:

Steps to be taken if material is released or spilled: Stop spill at source. Floors may become slippery, avoid falls. For large spills, pump into salvage tank. For small spills, absorb onto sand, earth or other suitable absorbent. Disposal must be in accordance with local, state and federal regulations.

## SPECIAL PROTECTION INFORMATION:

Ventilation: No special ventilation required.

Respiration Protection: None required under normal use.

Eye Protection: None required in normal use.

Protective Gloves: None required in normal use.

Other Protective Equipment: None required.

## SPECIAL PRECAUTIONS:

Precautions to be taken in handling and storage: Store in closed container in a dry place.

Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN.**

Other precautions: None.

## HAZARD RATING:

Health:	1	0 = Minimal	3 = Serious
Fire:	0	1 = Slight	4 = Severe
Reactivity:	0	2 = Moderate	
Specific Hazard:	Non-Corrosive		

SHIPPING INFORMATION (DOT/UN Classification) 90  
COMPOUND, CLEANING, LIQUID

Disclaimer: The information contained in this Material Safety Data Sheet is provided pursuant to 29CFR 1910.1200 to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.