



DISH MACHINE RINSE ADDITIVE

FOOD SERVICE PRODUCTS

DESCRIPTION: Brilliant's Dish Machine Rinse Additive is a concentrated hard water rinse additive designed for use where hard water is a problem. Its blend of acids and wetting agents combine to allow peak efficiency of any warewash equipment. Dish Machine Rinse Additive prevents spotting and streaking while inhibited to prevent damage to dispensing equipment. Proper use will prevent build-up of lime scale.

DIRECTIONS:

- Dish Machine Rinse Additive should be used at the lowest setting possible to achieve desired results.
- Proper determination of water hardness for use area is critical for product to work efficiently. As a general rule, 2 – 4 ounces per 10 gallons of water.
- Rinse water should be maintained at 180° F. Water must be hot for drying agent to work properly.
- Dispensing pump should be regularly maintained and checked for proper rate of delivery. Dispensing tube should be clear of obstructions.
- Concentration will depend on water hardness, water solids, detergent used (we recommend Brilliant's Automatic Liquid Dish Machine Dergent or Chlorinated Dish Machine Dergent for best results), and rinse arm pressure.

PACKAGING:

SIZE

4/1 gallon case

5 gallon pail

CATALOG

64101404

64101405

PRODUCT SPECIFICATIONS

| | |
|------------------|---------------|
| Appearance | Clear liquid |
| Color | Clear |
| Odor | Bland |
| pH | 1 - 2 |
| Specific Gravity | 1.000 - 1.020 |
| Viscosity | <10 |

ISO 9001:2000 Certified
Certificate No. 2049



EAGLE Registrations Inc.
SERVICE • INTEGRITY • VALUE

BRILLIANT PRODUCTS
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Phone: 813-890-6594 Fax: 813-890-2101



CONTROLLED

Issue Date: 05/15/08
Form PB641014B, Rev (D)

MATERIAL SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

Prepared By: D. Wilson

Effective Date: 08/10/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

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| Product Name: DISH MACHINE RINSE ADDITIVE Generic Name: Rinse Additive Product Group: Food Service Product | Manufacturer's Name: BRILLIANT PRODUCTS 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 |
|--|-----------|------|------|---------|----------|
| Amiotri (methylenephosphonic acid) | 6419-19-8 | N.A. | N.A. | N.A. | N.A. |
| Polyoxyalkylene Glycol Poly Ester Polyol | 9003-11-6 | N.A. | N.A. | N.A. | N.A. |

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

SECTION 3- PHYSICAL DATA

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| Boiling Point: 212° F | Specific Gravity: 1.000 – 1.020 |
| Vapor Pressure: 17 mm @ 20°C | Vapor Density (Air=1): >1.1 |
| % Volatile: 68 | pH: 1 - 2 |
| Solubility in Water: complete | Evaporation Rate (Water=1): >1 |
| Physical Description: clear liquid, bland odor | |

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

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| Flash Point: non-flammable |
| Extinguishing Media: product will not burn |
| Special Firefighting Procedures: Keep drums cool; product is corrosive |
| Unusual Fire and Explosion Hazards: N.A. |
| Upper Explosion Limits: N.A. |
| Lower Explosion Limits: N.A. |

SECTION 5- REACTIVITY DATA

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| Stability: Stable | Hazardous Polymerization: Will not occur |
| Hazard Decomposition Products: heat may yield CO, CO ₂ | Incompatibility (Materials to Avoid): Strong alkalis |

SECTION 6- STORAGE AND HANDLING INFORMATION

Keep container closed when not in use. Protect container from abuse. Protect from extreme temperatures.

SECTION 7- HEALTH HAZARDS AND FIRST AID

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| Effects of Overexposure |
| Skin: None expected, however prolonged contact may cause irritation |
| Eyes: Contact may cause irritation. |
| Inhalation: Breathing concentrated vapors may cause slight irritation of respiratory tract. |
| Ingestion: May cause gastric distress, vomiting and diarrhea. |
| First Aid Procedures |
| Skin: Remove contaminated clothing; wash area with clean water. If irritation persists, seek medical attention. |
| Eyes: Immediately flush for 15 minutes with water; if irritation persists, seek medical attention immediately. |
| Inhalation: Remove to fresh air; wash mouth and nasal passages with water; if breathing difficulties persists, seek medical attention. |
| Ingestion: DO NOT induce vomiting; drink 2 glasses of water, get medical attention immediately. |

SECTION 8- SPECIAL PROTECTION INFORMATION

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| Respiratory Protection: None required. |
| Ventilation Requirements: Required. |
| Protective Gloves: Neoprene or rubber. |
| Eye Protection: Goggles with side shields. |
| Other Protective Equipment: Safety eye bath nearby. |

SECTION 9- SPILL OR LEAK PROCEDURES

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| Cleanup Procedure for Spills: Small spills – wash to sanitary sewer with plenty of water. Large spills – confine spill with approved absorbent; shovel product into approved container. |
| Waste Disposal: Dispose of in accordance with local, state and federal regulations. |

SECTION 10- REGULATORY INFORMATION

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| SARA Title III – Section 311/312 – Hazard: (Y/N): N Fire: N Sudden Release of Pressure: N Reactivity: Strong alkalis. Acute (IMMEDIATE) Health Hazard: Possible irritation and discomfort. Chronic (DELAYED) Health Hazard: None known. Other: May aggravate pre-existing skin, eye or respiratory conditions with long term exposure. | Shipping Information: NAME: Compounds, Cleaning Liquid HAZARD CLASS: 8 REFERENCE: 49 CFR 172.101 ID#: NA1760 LABEL: Corrosive | HMIS Hazardous Material Identification System | |
| | | Health | 1 |
| | | Flammability | 0 |
| | | Reactivity | 0 |
| 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 . | | Personal Protection | B |

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.