



# Advantage

## MULTI-ENZYME DIGESTANT & DEODORIZER

### ENVIRONMENTALLY PREFERABLE PRODUCTS

**DESCRIPTION:** Advantage is a concentrated suspension of bacterial spores designed for high enzyme production to digest and liquefy solid waste. Enzymes such as amylase, protease, lipase and cellulase are produced and regenerated by this product, thus multiplying its effectiveness. These enzymes degrade starch, carbohydrates, protein, grease, fats and cellulose. Safe to use and handle, with a pleasant fragrance. Excellent for spotting stains on all fabrics, toilet bowls and restroom surfaces, grease traps and drains, sewage plants, sumps, septic tanks, and portable toilets.

**DIRECTIONS:** Note: pretest all plastic surfaces prior to use.

- General deodorizing: Spray product directly onto the cause of the odor. In restrooms, spray directly into bowl, then flush. Spray surrounding surfaces to deodorize.
- Laundry pre-spotter: Spray soils and stains with product before washing..
- For grease traps: Pour 5 to 10 ounces of product down drain closest to grease trap daily. It is best to apply product when drain will not be used for a period of time, such as overnight.
- Drain lines: Use 4 to 6 ounces twice a week to keep drain lines clear.
- Septic tanks: Add 1 quart for initial treatment. Use 6 ounces per week thereafter by flushing down toilets.
- Portable toilets.: Add 1 gallon directly into toilet and cover solids with water. Repeat every time toilet is emptied.

<b>PACKAGING:</b>	<u>SIZE</u> 12/1 quart case	<u>CATALOG #</u> 64500112
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### PRODUCT SPECIFICATIONS

<b>Color:</b>	white emulsion	<b>Effective Temperature Range:</b>	50°-120° F
<b>Odor:</b>	bubble gum	<b>Caustic Content:</b>	none
<b>pH:</b>	7.0 - 8.5	<b>Solubility:</b>	complete with water
<b>Bacterial Count:</b>	over 100 billion per gallon	<b>Flash Point:</b>	none
<b>Fumes:</b>	none	<b>Biodegradability:</b>	complete
<b>Viscosity:</b>	water thin	<b>Storage/Stability:</b>	2 year
<b>Acid Content:</b>	none	<b>Weight Per Gallon:</b>	8.33 lbs
<b>Phosphate Content:</b>	none	<b>Freeze/Thaw Stability:</b>	keep from freezing

ISO 9001:2000 Certified  
Certificate No. 2049



**EAGLE** Registrations Inc.  
SERVICE • INTEGRITY • VALUE

**PRIDE ENTERPRISES**  
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Phone: 813-890-6594 Fax: 813-890-2101 www.pride-enterprises.org



**CONTROLLED**

Issue Date: 05/09/08  
Form PB645001, Rev (G)

**MATERIAL SAFETY DATA SHEET**

Prepared By: D. Wilson

(Prepared According to 29 CFR 1910.1200)

Effective Date: 08/10/05

**SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**

<b>Product Name:</b> ADVANTAGE <b>Generic Name:</b> Multi Enzyme Deodorizer & Digestant <b>Product Group:</b> Environmentally Preferable Products	<b>Supplier's Name:</b> SANITARY MAINTENANCE & SUPPLY P.O. BOX 1425 AVON PARK, FL 33826 Phone #: (813)-890-6594
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**SECTION 2- INGREDIENT INFORMATION**

CHEMICAL NAME	CAS #	WT %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	up to 100	N.A.	N.A.	N.A.
Bacterial Spores (genus <i>Bacillus</i> )	N.A.	5 to 10	N.A.	N.A.	N.A.
Nonionic Surfactant	9016-45-9	5 to 10	N.A.	N.A.	N.A.
Acrylic Emulsion	N.A.	5 to 10	N.A.	N.A.	N.A.
Perfume Oil	N.A.	0 to 5	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**

<b>Boiling Point:</b> 210° F	<b>Specific Gravity:</b> 1.000
<b>Vapor Pressure:</b> 20mm @ 68°F	<b>Vapor Density (Air=1):</b> >1
<b>% Volatile:</b> 95+%	<b>pH:</b> 7.0-8.0
<b>Solubility in Water:</b> complete	<b>Evaporation Rate (Water=1):</b> <1
<b>VOC Content:</b> %VOC 78.0, 5.6 lb/gal, 671.1 gm/liter	
<b>Physical Description:</b> Thin white liquid, pleasant odor	

**SECTION 4- FIRE AND EXPLOSION HAZARD DATA**

<b>Flash Point:</b> N.A.
<b>Extinguishing Media:</b> N.A.
<b>Special Firefighting Procedures:</b> N.A.
<b>Unusual Fire and Explosion Hazards:</b> N.A.
<b>Upper Explosion Limits:</b> N.A.
<b>Lower Explosion Limits:</b> N.A.

**SECTION 5- REACTIVITY DATA**

<b>Stability:</b> Stable	<b>Hazardous Polymerization:</b> Will not occur
<b>Hazard Decomposition Products:</b> none	<b>Incompatibility (Materials to Avoid):</b> 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, skin and clothing. Wash hands thoroughly after use. Avoid contact with open sores or wounds.

**SECTION 7- HEALTH HAZARDS AND FIRST AID**

<b>Effects of Overexposure</b>
<b>Skin:</b> Slight irritant. Prolonged or repeated contact may cause dermatitis. May infect open wounds.
<b>Eyes:</b> Eye irritant. Liquid or mists may infect eyes.
<b>Inhalation:</b> N.A.
<b>Ingestion:</b> May be irritating to the mouth, throat and gastrointestinal system. Vomiting and diarrhea expected in large doses.
<b>First Aid Procedures</b>
<b>Skin:</b> Remove contaminated clothing. Flush affected areas with large quantities of water followed by washing with mild soap. Seek medical attention if irritation persists.
<b>Eyes:</b> Immediately flush for 15 minutes with water; seek medical attention.
<b>Inhalation:</b> N.A.
<b>Ingestion:</b> Drink large quantities of water, get medical attention immediately.

**SECTION 8- SPECIAL PROTECTION INFORMATION**

<b>Respiratory Protection:</b> no special requirements.
<b>Ventilation Requirements:</b> Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limits.
<b>Protective Gloves:</b> water proof.
<b>Eye Protection:</b> Goggles with side shields.
<b>Other Protective Equipment:</b> Safety eye bath nearby.

**SECTION 9- SPILL OR LEAK PROCEDURES**

<b>Cleanup Procedure for Spills:</b> Floors will become slippery. Avoid walking on product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to open waterways.
<b>Waste Disposal:</b> Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewers. Do not dispose of in 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: (Y/N): N Fire: N Sudden Release of Pressure: N Reactivity: N Acute (IMMEDIATE) Health Hazard: N. Chronic (DELAYED) Health Hazard: N. Other: N.	<b>Shipping Information:</b> Containers >1 gallon: cleaning compound	<b>HMIS Hazardous Material Identification System</b>	
	Containers 1 gallon: cleaning compound		
	Containers <1 gallon: cleaning compound	<b>Flammability</b>	<b>0</b>
		<b>Reactivity</b>	<b>0</b>
For <b>emergency</b> and <b>medical</b> help line, call <b>INFOTRAC</b> at <b>1-800-535-5053</b> , 24 hours a day, 7 days a week for information on all our products and/or MSDS. Obtain an MSDS at <a href="http://www.pride-enterprises.org/MSDS/menu.htm">www.pride-enterprises.org/MSDS/menu.htm</a> or call customer service at <b>(813)-890-6594</b>		<b>Personal Protection</b>	<b>B</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.