



## Advanced Odor Eliminator and Deep Cleaner

- ◆ *Sophisticated chemical formulation for immediate odor elimination*
- ◆ *Effective against a wide variety of chemical and organic odors*
- ◆ *Safe for all washable surfaces*
- ◆ *State-of-the-art biotechnology for degradation of organic compounds that cause odors*
- ◆ *Biodegradable, non-toxic, non-pathogenic, and non-caustic*
- ◆ *Salmonella-free*

### Description

OdorPro-Special is a technologically advanced odor controller and deep cleaner. OdorPro-Special is not a masking agent. It goes to the source of the odor and eliminates it. OdorPro-Special combines a novel chemical formulation for immediate odor control AND the long-lasting, deep cleaning benefits of biotechnology. The combined effect makes OdorPro-Special an effective, safe, and environmentally friendly odor controller.

OdorPro-Special will neutralize odor-causing chemicals such as amines, ammonia, mercaptans, and hydrogen sulfides. OdorPro-Special is also effective against a variety of nitrogen and sulfur containing compounds classically associated with waste odor.

### Characteristics

Bacteria Count:	>150 Billion/gallon
Bacteria Type:	Blend of Bacillus Spores
Salmonella/	
Shigella:	Negative
Appearance:	Clear to Tan Opaque Liquid
Fragrance:	Mild, Clean Fragrance
Stability:	2 years+ at 35°F to 95°F
pH Value:	6.0 - 8.0

### Additional Information

[www.bio-systems.com](http://www.bio-systems.com)

### Common Applications

- ◆ Garbage Collection Areas
- ◆ Dumpsters
- ◆ Compactor Rooms
- ◆ Public Restrooms and Bathrooms
- ◆ Pet Odors and Animal Containment Areas
- ◆ Loading Docks, Recycle Bins
- ◆ Fitness Facilities
- ◆ Garage, Basement, and Laundry Rooms
- ◆ Mobile Homes, Motor Homes, Campers
- ◆ Marine Applications, Boats
- ◆ Sinks and Drains
- ◆ Flood and Fire Odors
- ◆ Chemical Odors
- ◆ Dead Animal and Skunks Odors

### Storage and Handling

Store in cool, dry place. Avoid inhalation, wash hands after contact, and avoid eye contact.

### Availability

- ◆ 32 Fl. Oz. (1 Quart) 946 ML Bottles - 12 Bottles Per Case
- ◆ 128 Fl. Oz. (1 Gallon) 3.79L Bottles - 4 Bottles Per Case
- ◆ 5 Gallon (18.95L) Pails

**Contact Your Local Distributor**

# American Bio-Systems

P.O. Box 577, Honolulu, Hawaii 96809-0577  
 (888) 371-3353 · Fax (888) 708-5353 · [www.bio-systems.com](http://www.bio-systems.com)



# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT

Product Name	Manufacturer/Distributor	Emergency Telephone Number
OdorPro-Special	American Bio-Systems, Inc. P.O. Box 577 Honolulu, Hawaii 96809-0577	PHONE: (888) 371-3353 INQUIRY: American Bio-Systems, Inc. EMERGENCY: (888) 371-3353 OUTSIDE USA: (888) 371-3353

## SECTION II - HAZARDOUS INGREDIENTS/INFORMATION

### HAZARDOUS COMPONENTS

	CAS NO.	TLV/PEL
Alkoxylated Linear Alcohol	68987-81-5	NA
Alkylbenzenesulfonic Acid	27176-87-0	NA
Water	7732-18-5	NA
Viable Bacterial Cultures	NA	NA

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H2O=1)	1.0	Boiling point	>100 Deg. C
Vapor Pressure (mm Hg)	=Water	Melting Point	N/A Deg. C
Vapor Density (Air=1)	=Water	Evaporation Rate	1 (Water=1)
Percent (by volume)	Nil	pH	6.0-8.0
Solubility in Water	99%	Odor	Perfumed
Appearance	Clear to tan opaque liquid		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Deg.C)/Method Used	N/A
Flammable Limits	Unknown
Extinguishing Media	Carbon dioxide, dry chemical, water
Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None

## SECTION V - REACTIVITY DATA

Stability	Stable under normal conditions
Incompatibility (Materials to Avoid)	Strong acids and oxidizing materials
Hazardous Polymerization	Will not occur

## SECTION VI - HEALTH HAZARD DATA

### Route (s) of Entry:

Inhalation?	Yes
Skin?	Yes
Ingestion?	Yes
Eyes?	Yes

Health Hazards (Acute and Chronic): HMIS rating H=1 F=0 R=0

Irritation of the mouth, pharynx, esophagus and stomach can develop following ingestion.

Eye contact is painful and irritating and may cause burns.

Skin contact may cause irritation.

Dermatitis and skin sensitization can develop after repeated and/or prolonged contact with human skin.

Inhalation: Mist caused by manufacturing operation may irritate nasal passages and throat.

Occupational Exposure Limits:

CAS #	OSHA STEL	OSHA PEL	ACGIH TLV	ACHIG CEILING	OTHER SKIN
NONE					



# - MATERIAL SAFETY DATA SHEET

## SECTION VI - HEALTH HAZARD DATA (Continued)

### Carcinogenicity:

NTP? No  
 IARC Monographs? No  
 OSHA Regulated? No

### Signs and Symptoms of Exposure:

Inhalation Inhalation of mist from product could cause an allergic type response.  
 Skin Contact Irritation could develop after prolonged contact.  
 Ingestion Abdominal discomfort, nausea, and diarrhea may occur.  
 Eye Contact Burning, irritation.

Medical Conditions Generally Aggravated by Exposure: Not known.

### Emergency and First Aid Procedures:

Inhalation Remove to fresh air.  
 Skin Contact Remove contaminated clothing, wash with soap and water.  
 Ingestion Drink water or milk to dilute. Induce vomiting only if advised by physician.  
 Eye Contact Flush with copious amounts of water for at least 15 minutes and have eyes examined and treated by medical personnel.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

### Steps To Be Taken in Case Material is Released or Spilled:

Small Spills: Mop up or absorb on inert material.  
 Large Spills: Contain and place in appropriate container for disposal.  
 Waste Disposal Method: Disposal of this product or its residues must be in accordance with all local, state and Federal requirements.

Avoid temperatures above 110 F. and keep from freezing. Keep out of direct sunlight.

Precautions To Be Taken in Handling and Storing: Store in a well-vented container. Store in areas that have adequate ventilation. Follow good housekeeping and hygiene practices to help prevent accidental exposure or ingestion.

Other Precautions: Wash hands after use. Keep out of the reach of children.

## SECTION VIII - CONTROL MEASURES

Respiratory Protection	Respiratory equipment not required under normal conditions.
Ventilation	Yes
Local Exhaust	Yes
Forced Exhaust	No
Protective Gloves	Rubber
Eye Protection	Goggles
Other Protective Clothing or Equipment	None
Work/Hygienic Practices	Wash hands and face before eating, drinking or smoking after handling material.

## SECTION IX - REGULATORY INFORMATION & REFERENCES

Not subject to Proposition 65 labeling requirements.

All non-biological ingredients are listed on the TSCA inventory.

### SARA TITLE III REPORTING REQUIREMENTS

SECTION 302 Reporting No  
 SECTION 304 Reporting No  
 SECTION 313 Reporting Required No  
 SECTION 312 Reporting Required No  
 CERCLA Reporting Required No  
 RCRA Reporting Required No  
 Canadian WHMIS Classification Class D2B  
 D.O.T. Hazard Class Not D.O.T. Regulated

# ODORPRO<sup>TM</sup> SPECIAL

## Advanced Odor Eliminator and Deep Cleaner

32 FL. OZ. (1 Quart) 946 ML

- ◆ *Sophisticated chemical formulation for immediate odor elimination*
- ◆ *State-of-the-art biotechnology for degradation of organic compounds that cause odors*
- ◆ *Effective against a wide variety of chemical and organic odors*
- ◆ *Safe for all washable surfaces*
- ◆ *Biodegradable, non-toxic, non-pathogenic, and non-caustic*
- ◆ *Salmonella-free*

### DESCRIPTION

OdorPro-Special<sup>TM</sup> is an advanced odor eliminator and cleaner that combines a sophisticated chemical formulation with state-of-the-art biotechnology. The chemical formulation eliminates odor-causing molecules for immediate odor control. The biotechnology degrades organic compounds that cause odors.

OdorPro-Special<sup>TM</sup> is designed to provide odor control in many applications, including:

Garbage Collection Areas  
Animal Containment Areas  
Dumpsters  
Compactor Rooms  
Marine Applications  
Restrooms  
Flood and Fire Odors  
Campers  
Sinks and Drains  
Chemical Odors  
Fitness Facilities  
Basements  
Laundry Rooms  
Skunks Odors  
Dead Animal Odors  
Loading Docks  
Mobile and Motor Homes

**American Bio-Systems**

Information Call (888) 371-3353

Made in U.S.A.

### INSTRUCTIONS FOR USE

#### BEFORE APPLYING:

OdorPro-Special<sup>TM</sup> is safe for all washable surfaces, but settled bacterial spores may appear as a fine white residue. For carpets, fabrics and painted surfaces, test a hidden section for colorfastness.

#### FOR BEST RESULTS:

Remove loose and heavy odor causing material. Spray on surface or mix with water and wash surface. For larger applications, OdorPro-Special<sup>TM</sup> can be diluted up to 1 part product to 4 parts water. The time required for odor neutralization will increase when product is diluted. Use full strength for severe odors. Complete odor neutralization should occur within 10 minutes when used at full strength.

#### KEEP OUT OF THE REACH OF CHILDREN PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: HARMFUL IF SWALLOWED: Wash thoroughly with soap and water after handling. HARMFUL IF INHALED: Avoid breathing spray mist. Remove contaminated clothing and wash clothing before reuse. CAUSES MODERATE EYE IRRITATION: Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID: IF SWALLOWED: Call a physician or Poison Control Center. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.