

# ANTI-GROWTH<sup>®</sup> (DILUTED)

## MATERIAL SAFETY DATA SHEET

ISSUE DATE: 06-01-2005

SUPERSEDES: 01-31-2001

### SECTION 1: PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION

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#### COMPANY INFORMATION:

Manufactured in the U.S. by Camden Products, LLC  
106-A Enterprise Drive, Elizabeth City, NC 27909 • Phone 252-335-1768  
For Chemical Emergency Call INFOTRAC: 800-535-5053

#### PRODUCT INFORMATION:

THIS PRODUCT IS MANUFACTURED, PACKAGED, AND SOLD AS ANTI-GROWTH CONCENTRATE FOR DILUTION ON-SITE AT A RATIO OF 1 PART ANTI-GROWTH CONCENTRATE TO 24 PARTS WATER. ALWAYS ADD THE ANTI-GROWTH CONCENTRATE TO THE WATER. THIS MSDS APPLIES TO THE DILUTED PRODUCT ONLY.  
PRODUCT IDENTIFIER: ANTI-GROWTH CONCENTRATE DILUTED PER MANUFACTURER'S RECOMMENDATION AND IN READY-TO-USE CONCENTRATION.  
PRODUCT NAME/TRADE NAME: ANTI-GROWTH CONCENTRATE  
EPA REG. NO. 73873-1  
UN: 1903  
PRODUCT USE: GENERAL PURPOSE FUNGISTATIC AGENT

### SECTION 2: COMPOSITION & INFORMATION OF REPORTABLE INGREDIENTS

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#### Component %

DIDECYL DIMETHYL AMMONIUM CHLORIDE: 1.0%  
ETHYL ALCOHOL: 0.1%  
OTHER OSHA NON-REGULATED INGREDIENTS: 98.9%  
CARCINOGENICITY: NO

The above information is based on manufacturer's Material Safety Data Sheets

### SECTION 3: PHYSICAL & CHEMICAL PROPERTIES

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Physical State: LIQUID	Appearance: OFF WHITE WITH AN ADHESIVE	Odor: ETHANOLIC
Vap Press: N/D	Vap Density: N/D	Evaporation Rate: (n-Butyl Acetate-1) N/D
Freezing Pt C: 0° (32°F)	Boiling Pt. C: 100° (212°F)	pH (Direct Reading): 3-6
Spec. Gravity: 1.0	Solubility in water: DISPERSABLE	Viscosity: 39-50 cps

### SECTION 4: FIRE & EXPLOSIVE DATA

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Flammability: NON FLAMMABLE	Flash Point© and Method: N/APP	Autoignition Temp©: N/APP
Upper Flammability Limit % by Vol: N/APP	Lower Flammability % by Vol: N/APP	
Sensitivity to Static Charge: NONE	Explosion Date Sensitivity to Impact: NONE	

Hazardous Combustion Products: CARBON MONOXIDE, AMMONIA, OXIDES OF NITROGEN, HYDROGEN CHLORIDE MAY FORM UPON THERMAL DECOMPOSITION

### SECTION 5: REACTIVITY DATA

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Chemical Stability: Yes                      Incompatibility with other Substances: NONE KNOWN TO CAMDEN PRODUCTS  
Incompatible Material: ANIONIC MATERIALS (SUCH AS MOST SOAP) WILL INACTIVATE THE PRODUCT  
Hazardous Decomposition Products: CARBON MONOXIDE, AMMONIA, OXIDES OF NITROGEN, HYDROGEN CHLORIDE MAY FORM UPON THERMAL DECOMPOSITION  
Reactivity and Under Which Conditions: HAZARDOUS POLYMERIZATION WILL NOT OCCUR

## SECTION 6: TOXICOLOGICAL PROPERTIES

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EYE AND SKIN IRRITANT. VAPORS MAY IRRITATE. Avoid breathing vapors of spray mists. Avoid contact with eyes and clothing. Not recommended for application by persons with chronic respiratory problems such as asthma, bronchitis, emphysema or obstructive lung disease.

## SECTION 7: PREVENTATIVE MEASURES

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### PERSONAL PROTECTIVE EQUIPMENT:

Gloves: RUBBER OR NEOPRENE    Eye: CHEMICAL SPLASH GOGGLES    Footwear: IMPERVIOUS BOOTS  
Respirator: MSHA/NIOSH APPROVED, MIST ORGANIC VAPOR CARTRIDGE (ie. OVD/DM #8751A FROM 3M)

Clothing: TYVEC OVERALLS    Other: EYE WASH, SAFETY SHOWER

Engineering Controls (i.e. Ventilation, Enclosed Process): DO NOT VAPORIZE THIS PRODUCT

Leak and Spill Procedure: WEAR APPROPRIATE PROTECTIVE GEAR AND MSHA/NIOSH APPROVED RESPIRATOR. FOR LARGE SPILLS, DIKE FOR RECOVERY OR DISPOSAL. FOR SMALL RUNS OR SPILLS, ABSORB WITH SAND, SAWDUST OR VERMICULITE AND PLACE IN COMPATIBLE CONTAINER FOR DISPOSAL. KEEP OUT OF WATER SYSTEMS.

Waste Disposal: DOUBLE RINSE ALL CONTAINERS AND OFFER FOR RECYCLING OR RECONDITIONING, OR PUNCTURE AND DISPOSE OF IN A SANITARY LANDFILL, OR BY OTHER PROCEDURES APPROVED BY STATE AND LOCAL AUTHORITIES.

Storage Requirements: STORE BETWEEN 40° - 158° F (5° - 70°C) IN WELL-VENTILATED AREAS. AGITATE AT LOW RPM.

Handling Procedures and Equipment: WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING.

## SECTION 8: FIRST AID MEASURES

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EYES: Immediately wash eyes for at least 20 minutes. Hold eyelids apart to ensure rinsing of entire surface. Call a physician immediately.

SKIN: Remove affected clothing. Wash all affected areas (including hair and fingernails) thoroughly with soap and water.

INGESTION: Do not induce vomiting. If swallowed, drink a glass of water and call a physician.

INHALATION: Remove to fresh air.

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Legend:    N/D = NOT DETERMINED    N/A = NOT AVAILABLE    N/APP = NOT APPLICABLE

**KEEP AWAY FROM CHILDREN AND UNAUTHORIZED PERSONNEL.** THIS PRODUCT SHOULD NOT BE USED IN A MANNER INCONSISTENT WITH ITS LABELING. While the information and recommendations set forth herein are believed to be accurate as of the date hereof, Camden Products makes no warranty with respect thereto and disclaims all liability from reliance thereon.