

MATERIAL SAFETY DATA SHEET

ISSUE DATE: 05-01-2005

SUPERSEDES: 01-31-2001

SECTION 1: PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION

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:

PRODUCT IDENTIFIER: ANTI-GROWTH CONCENTRATE (INDUSTRIAL GRADE)
PRODUCT NAME/TRADE NAME: ANTI-GROWTH CONCENTRATE
EPA REG. NO. 73873-1
UN: 1903
PRODUCT USE: CANVAS, VINYL, WOOD, METAL, CONCRETE, STUCCO FUNGICIDE (CONCENTRATE)

SECTION 2: COMPOSITION & INFORMATION OF REPORTABLE INGREDIENTS

Component	% Weight	CAS#	LD50	LC50
DIDECYL DIMETHYL AMMONIUM CHLORIDE	25.0%	7173-51-5	1285 mg/kg Oral Rat 9.549 mg/kg Dermal Rabbit	8.86 ppm, 96hr Rainbow Trout (Gills)
ETHYL ALCOHOL	2.5%	64-17-5	TWA/TLV 1000 ppm AOGIH	N/A
OTHER OSHA NON-REGULATED INGREDIENTS	72.5%		NONE ESTABLISHED	NONE ESTABLISHED
CARCINOGENICITY (As per 29CFR 1910-1200): NO				
The above information is based on manufacturer's Material Safety Data Sheets				

SECTION 3: PHYSICAL & CHEMICAL PROPERTIES

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: 0.9588 Solubility in water: DISPERSABLE Viscosity: 39-50 cps

SECTION 4: FIRE & EXPLOSIVE DATA

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

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
DO NOT ATOMIZE THIS PRODUCT

SECTION 6: TOXICOLOGICAL PROPERTIES

Route of Entry: Skin Contact Skin Absorption Eye Contact Inhalation Ingestion

Effects of Acute Exposure to Product: SEVERE EYE DAMAGE, MIST OF CONCENTRATE CAN CAUSE IRRITATION OF MUCOUS MEMBRANES, DIRECT PROLONGED SKIN CONTACT WITH CONCENTRATE CAN CAUSE SEVERE IRRITATION, IF INGESTED CONCENTRATE CAN CAUSE BURNING PAIN IN MOUTH, THROAT, ABDOMEN, AND SEVERE SWELLING OF THE LARYNX, SKELETAL MUSCLE PARALYSIS AFFECTING THE ABILITY TO BREATHE, CIRCULATORY SHOCK, CONVULSIONS.

Effects of Chronic Exposure to Product: NONE KNOWN

Exposure Limits: ETHYL ALCOHOL 1000 ppm AOGIH

Irritancy of Product: SEVERE IRRITANT

Sensitization to Product: NONE KNOWN

Carcinogenicity: NONE KNOWN

Teratogenicity: NONE KNOWN

Reproductive Toxicity: NONE KNOWN

Mutagenicity: NONE KNOWN

Synergistic Prod: NONE KNOWN

SECTION 7: PREVENTATIVE MEASURES

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: SEAL WASTE IN DRUMS, LABEL AND RETURN TO MANUFACTURER, FOLLOW WASTE RETURN POLICY.

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

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

SKIN: Immediately remove all clothing. Wash all affected areas (including hair and fingernails) thoroughly with copious amounts of water. If available, use mild soap. Transport patient to medical care. Decontaminate clothing.

INGESTION: Do not induce vomiting. If swallowed, call a physician or poison control center immediately. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Have a physician determine if patient's condition allows for inducing vomiting or evacuation of stomach. Do not give anything by mouth to a convulsing or unconscious person.

NOTE TO PHYSICIAN: Upon ingestion, probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short-acting barbiturate drug.

INHALATION: Remove to fresh air. If not breathing, clear airway and start mouth-to-mouth artificial respiration or use bag-mask respirator. Get immediate medical attention. If victim is having trouble breathing, transport to medical care. If available, give supplemental oxygen.

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

FOR INDUSTRIAL USE ONLY. 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.