

**MATERIAL SAFETY DATA SHEET****TRADE NAME: DIGEST**

COMPLETE WITH USDL SAFETY AND HEALTH REGULATIONS, (29 CFR 1910.1200)

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**I MANUFACTURER AND PRODUCT IDENTIFICATION**

DATE: 12/10/03  
TRADE NAME: DIGEST  
GENERAL OR GENERIC ID:  
MANUFACTURED FOR: ATLANTIC SOLUTIONS  
125 N. CHATHAM PKWY.  
CHAPEL HILL, NC 27517  
(800) 476-0895 (919) 933-4250  
24 HR. INFOTRAC NUMBER: (800) 535-5053

**HMIS RATING:** HEALTH (1) FLAMMABILITY (0) REACTIVITY (0) PROTECTION (B)  
4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT \* = CHRONIC HAZARD

**II HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

HAZARDOUS COMPONENTS CHEMICAL IDENTITY; COMMON NAMES	CAS#	ACGIH PPM MG/M3	TLV/ OSHA PEL	% OPTIONAL
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PROPRIETY BLEND

CONTAINS NO HAZARDOUS COMPONENTS AS LISTED IN 29 CFR 1900.1200 OR OTHER PERTINENT SECTIONS OF OSHA REGULATIONS.

**III PHYSICAL / CHEMICAL CHARACTERISTICS**

BOILING RANGE: 212F  
VAPOR PRESSURE (mm hg): ND  
VAPOR DENSITY, (AIR = 1): > 1  
SOLUBILITY IN WATER: COMPLETE  
pH: 6.5  
APPEARANCE AND ODOR: OPAQUE LIQUID, MILD ODOR

SPECIFIC GRAVITY (WATER = 1): 1.010  
MELTING POINT: ND  
EVAPORATION RATE (BUTYLACETATE = 1): < 1

**IV FIRE AND EXPLOSION DATA**

LEL: N/A UEL: N/A

FLASH POINT, (METHOD USED): N/A FLAMMABLE LIMITS:  
EXTINGUISHING MEDIA: CO2; WATER FOG; DRY CHEMICAL; CHEMICAL FOAM  
FIRE FIGHTING PROCEDURES: KEEP DRUMS COOL WITH WATER SPRAY TO PREVENT DRUM RUPTURE DUE TO STEAM BUILDUP; FLOOR WILL BECOME SLIPPERY IF MATERIAL IS RELEASED.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN

**V REACTIVITY DATA**

STABILITY DATA: STABLE CONDITIONS TO AVOID: EXTREME TEMP.  
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG ACIDS / STRONG OXIDIZERS  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: OXIDES OF CARBON.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR CONDITIONS TO AVOID: NONE



**VI HEALTH HAZARD DATA****ROUTES OF ENTRY-SIGNS AND SYMPTOMS:**

**INHALATION:** NO NEGATIVE EFFECTS EXPECTED.  
**SKIN:** PROLONGED OR REPEATED EXPOSURE MAY CAUSE MILD SKIN IRRITATION  
**EYES:** MILD IRRITATION, REDNESS OF EYES  
**INGESTION:** MAY CAUSE GASTRIC DISTRESS, VOMITING, DIARRHEA.

**HEALTH HAZARDS (ACUTE AND CHRONIC):** ACUTE EFFECTS ARE POSSIBLE IRRITATION AND DISCOMFORT SENSATION; NO KNOWN CHRONIC EFFECTS HAVE BEEN ESTABLISHED.

**CARCINOGENICITY:** NTP: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO  
**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** NONE KNOWN.

**EMERGENCY FIRST AID PROCEDURES**

**INHALATION:** REMOVE TO FRESH AIR; IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.  
**INGESTION:** GIVE TWO GLASSES OF WATER; INDUCE VOMITING; SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.  
**EYE CONTACT:** FLUSH WITH WATER FOR 15 MINUTES; IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.  
**SKIN CONTACT:** IF ALLERGIC REACTION OCCURS WASH AREA WITH WATER; APPLY TOPICAL ANTISEPTIC. SEEK MEDICAL ATTENTION.

**VII PRECAUTIONS FOR DISPOSAL, SAFE HANDLING, AND USE**

**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:** VENTILATE AREA. PICK UP ON ABSORBENT MATERIAL OR FLUSH AWAY WITH WATER.

**WASTE DISPOSAL METHOD:** DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN A COOL, DRY PLACE. TO MAINTAIN BIOLOGICAL PROPERTIES, DO NOT FREEZE AND DO NOT STORE ABOVE 100F.

**OTHER PRECAUTIONS:** KEEP THIS AND OTHER CHEMICALS OUT OF REACH OF CHILDREN.

**VIII CONTROL MEASURES**

**RESPIRATORY PROTECTION:** NONE REQUIRED  
**VENTILATION:** LOCAL EXHAUST  
**PROTECTIVE GLOVES:** RUBBER GLOVES  
**EYE PROTECTION:** CHEMICAL GOGGLES WITH SIDE SHIELDS.  
**OTHER PROTECTIVE EQUIP.:** SAFETY EYEBATH NEARBY.  
**WORK/HYGIENIC PRACTICES:** WASH HANDS THOROUGHLY AFTER USE.

**IX REGULATORY INFORMATION**

SARA TITLE III: CERCLA. THIS PRODUCT **DOES NOT** CONTAIN AN INGREDIENT LISTED AS A HAZARDOUS INGREDIENT FOR EMERGENCY RELEASE NOTIFICATION UNDER SECTION 304.

SARA TITLE III: LIST OF EXTREMELY HAZARDOUS SUBSTANCES FOR EMERGENCY PLANNING AND NOTIFICATION (40 CFR 300 & 305): THIS PRODUCT **DOES NOT** CONTAIN AN INGREDIENT LISTED AS AN EXTREMELY HAZARDOUS SUBSTANCE (EHS) FOR EMERGENCY PLANNING UNDER SECTIONS 301-303 AND FOR EMERGENCY RELEASE NOTIFICATION UNDER SECTION 304.

SARA TITLE III: LIST OF TOXIC CHEMICAL SUBJECT TO RELEASE REPORTING (COMMUNITY RIGHT TO KNOW (40 CFR 372): THIS PRODUCT **DOES NOT** CONTAIN AN INGREDIENT LISTED AS A TOXIC CHEMICAL FOR ANNUAL RELEASE REPORTING REQUIREMENTS UNDER SECTION 313.

**X SPECIAL PRECAUTIONS / OTHER COMMENTS**

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need, that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.