

**I MANUFACTURER AND PRODUCT IDENTIFICATION**

**DATE:** 12/1/11  
**TRADE NAME:** GREAT DAY  
**GENERAL OR GENERIC ID:**  
**MANUFACTURER:** ATLANTIC SOLUTIONS INC.  
 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 (A)  
 4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT \* = CHRONIC HAZARD

**II HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

INGREDIENTS	CAS#	ACGIH TLV	OSHA PEL	% OPTIONAL
DIPROPYLENE GLYCOL MONOMETHYL ETHER	34590-94-85	110 PPM	150 PPM	

**III PHYSICAL / CHEMICAL CHARACTERISTICS**

**BOILING RANGE:** >212F  
**VAPOR PRESSURE (mm hg):** N/A  
**VAPOR DENSITY, (AIR = 1):** > 1  
**SOLUBILITY IN WATER:** COMPLETE  
**APPEARANCE AND ODOR:** CLEAR LIQUID, MILD ODOR

**SPECIFIC GRAVITY (WATER = 1):** 1.0  
**MELTING POINT:** N/A  
**EVAPORATION RATE (BUTYLACETATE = 1):** < 1  
**PERCENT VOLATILE:** 2-8 %

**IV FIRE AND EXPLOSION DATA**

**FLASH POINT, (METHOD USED):** N/A, WATER BASED  
**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  
**INCOMPATIBILITY (MATERIALS TO AVOID):** EXTREME TEMPERATURES  
**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** THERMAL DECOMPOSITION MAY YIELD CO2, CO.  
**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

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**VI HEALTH HAZARD DATA**

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**ROUTES OF ENTRY-SIGNS AND SYMPTOMS:****INHALATION:** NO IRRITATION EXPECTED.**SKIN:** EXPOSURE MAY CAUSE SKIN IRRITATION.**EYES:** EXPOSURE MAY CAUSE IRRITATION. SYMPTOMS MAY INCLUDE STINGING, TEARING AND REDNESS.**INGESTION:** MAY CAUSE GASTRIC DIARRHEA, GASTRIC PAIN AND VOMITING.**HEALTH HAZARDS (ACUTE AND CHRONIC):** POSSIBLE IRRITATION AND DISCOMFORT. NO KNOWN CHRONIC EFFECTS HAVE BEEN ESTABLISHED.**CARCINOGENICITY:** NTP: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** PREEXISTING SKIN DISORDERS.**EMERGENCY FIRST AID PROCEDURES****INHALATION:** IF IRRITATION OCCURS, REMOVE TO FRESH AIR; IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.**INGESTION:** GIVE TWO GLASSES OF WATER; SEEK MEDICAL ATTENTION.**EYE CONTACT:** FLUSH WITH WATER HOLDING EYELIDS APART FOR 15 MINUTES; IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.**SKIN CONTACT:** IF IRRITATION OCCURS, REMOVE CONTAMINATED CLOTHING; WASH AREA WITH WATER FOR 15 MINUTES.; IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.

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

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**SMALL SPILLS:** WASH TO SANITARY SEWER WITH PLENTY OF WATER**LARGE SPILLS:** CONFINE SPILL, SOAK UP WITH APPROVED ABSORBENT, SHOVEL PRODUCT INTO APPROVED CONTAINER FOR DISPOSAL. WASH AREA WITH PLENTY OF 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. PROTECT CONTAINERS FROM ABUSE AND EXTREME TEMPERATURES.**OTHER PRECAUTIONS:** KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM ABUSE AND EXTREME TEMPERATURES.

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**VIII CONTROL MEASURES**

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**RESPIRATORY PROTECTION:** AVOID DIRECT INHALATION OF MISTS, OR GENERATED VAPORS. IF WORKPLACE EXPOSURE LIMITS OF PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS (NEGATIVE PRESSURE TYPE) UNDER SPECIFIED CONDITIONS.**VENTILATION:** LOCAL EXHAUST IS ADEQUATE UNDER NORMAL USE. HOWEVER, MECHANICAL VENTILATION COULD BE NECESSARY FOR OVERALL JOB REQUIREMENTS.**PROTECTIVE GLOVES:** WEAR PROTECTIVE GLOVES OF NEOPRENE, PVC OR BUTYL.**EYE/FACE PROTECTION:** CHEMICAL GOGGLES WITH SIDE SHIELDS WHEN HANDLING.**OTHER PROTECTIVE EQUIP.:****WORK/HYGIENIC PRACTICES:** EXHIBIT NORMAL SAFE WORKPLACE HABITS.

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**IX TRANSPORTATION**

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D.O.T. SHIPPING NAME: *CLEANING COMPOUND, NON-HAZARDOUS*

PLACARDING: *NONE*

HAZARD CLASS: *NONE*

IDENTIFICATION NO: *NO PLACARDING OR UN IDENTIFICATION REQUIRED FOR NON-HAZARDOUS SHIPMENTS.*

RQ (REPORTABLE QUANTITY): NOT APPLICABLE

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**X SPECIAL PRECAUTIONS / OTHER COMMENTS**

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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.