

**I MANUFACTURER AND PRODUCT IDENTIFICATION**

DATE: 10/07/04  
 TRADE NAME: BLOCKADE  
 GENERAL OR GENERIC ID: BARRIER COATING  
 MANUFACTURER: ATLANTIC SOLUTIONS  
 125 NORTH CHATHAM PARKWAY  
 CHAPEL HILL, N.C. 27517  
 (800) 476-0895 (919) 933-4250  
 24 HR. INFOTRAC NUMBER: (800) 535-5053

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

**II HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

HAZARDOUS COMPONENTS	ACGIH			
CHEMICAL IDENTITY; COMMON NAMES	CAS#	PPM	MG/M3	TVL/OSHA PEL %OPTIONAL
INTERSEPT	TRADE SECRET	N/A		N/A

NE= NONE ESTABLISHED AT THIS TIME

**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: OPAQUE LIQUID, CHARACTERISTIC ODOR

SPECIFIC GRAVITY (WATER = 1): 1.015  
 MELTING POINT: N/A  
 EVAPORATION RATE (BUTYLACETATE = 1): <1  
 PERCENT VOLATILE: N/A

**IV FIRE AND EXPLOSION DATA**

FLASH POINT, (METHOD USED): NA LEL: NA UEL: NA  
 FLAMMABLE LIMITS: ND  
 EXTINGUISHING MEDIA: CO2; WATER FOG; DRY CHEMICAL; CHEMICAL FOAM  
 FIRE FIGHTING PROCEDURES: KEEP CONTAINERS COOL WITH WATER SPRAY TO PREVENT RUPTURE DUE TO STEAM BUILD UP.  
 CAUTION: MATERIAL IS CORROSIVE! FLOOR WILL BECOME SLIPPERY IF MATERIAL IS RELEASED.  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN AT THIS TIME

**V REACTIVITY DATA**

STABILITY DATA: STABLE.  
 INCOMPATIBILITY (MATERIALS TO AVOID): EXTREME TEMPERATURES.  
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: THERMAL DECOMPOSITIONS MAY YIELD CO; CO2: AND NITROGEN OXIDES.  
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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**VI HEALTH HAZARD DATA**

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**SIGNS AND SYMPTOMS OF EXPOSURE:**

**INHALATION:** *PROLONGED OR REPEATED CONTACT MAY CAUSE NOSE AND THROAT IRRITATION.*

**SKIN:** *PROLONGED EXPOSURE MAY CAUSE MILD SKIN IRRITATION.*

**EYES:** *EXPOSURE MAY CAUSE IRRITATION. SYMPTOMS MAY INCLUDE STINGING, TEARING, AND REDNESS.*

**INGESTION:** *MAY CAUSE DIARRHEA, GASTRIC PAIN, AND VOMITING.*

**HEALTH HAZARDS: (ACUTE AND CHRONIC):**

**ACUTE:** *POSSIBLE IRRITATION AND DISCOMFORT. NO KNOWN CHRONIC EFFECTS HAVE BEEN ESTABLISHED.*

**CHRONIC:** *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: SEEK MEDICAL ATTENTION.*

**EYE CONTACT:** *FLUSH EYES WITH WATER HOLDING EYELIDS APART FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.*

**SKIN CONTACT:** *REMOVE CONTAMINATED CLOTHING, FLUSH 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 ABSORBANT, SHOVEL PRODUCT INTO APPROVED CONTAINER FOR DISPOSAL. WASH AREA WITH PLENTY OF WATER.*

**WASTE DISPOSAL METHOD:** *DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL 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:** *EMPTIED CONTAINERS CONTAIN PRODUCT RESIDUES AND ALL PRECAUTIONS WITHIN THIS MSDS STILL APPLY AND SHOULD BE FOLLOWED.*

**VIII CONTROL MEASURES**

**RESPIRATOR PROTECTION:** AVOID DIRECT INHALATION OF MISTS. 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:** RUBBER OR NEOPRENE.

**EYE PROTECTION:** CHEMICAL SPLASH PROOF GOOGLES WITH SIDE SHIELDS.

**OTHER PROTECTIVE EQUIPMENT:** SAFETY EYEBATH NEAR BY.

**WORK/HYGIENIC PRACTICES:** EXHIBIT NORMAL SAFE WORKPLACE HABITS.

**IX TRANSPORTATION**

**DOT SHIPPING NAME:** CLEANING COMPOUND, NON-HAZARDOUS

**PLACARDING:** NONE

**HAZARD CLASS:** NONE

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

**PACKING GROUP:** N/A

**RQ (REPORTABLE QUANTITY):** N/A

**X REGULATORY INFORMATION**

**SARA TITLE III 311/312:** NOT LISTED AS REPORTABLE SUBSTANCE. NO REPORTABLE QUANTITY (RQ)  
LIMIT "NOT REGULATED"

**CERCLA RQ:** NONE

**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.