

CHEMAX
CORPORATION

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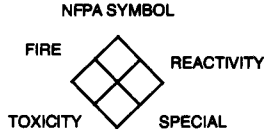
MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE 1-800-346-0132

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	
FLAMMABILITY	
REACTIVITY	

HMIS	NFPA
SEVERE 4	EXTREME
SERIOUS 3	HIGH
MODERATE 2	MODERATE
SLIGHT 1	SLIGHT
MINIMAL 0	INSIGNIFICANT



PRODUCT IDENTIFICATION: B336 BOLE AIRE
DATE: 01/02/03 LG

SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
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SECTION II: PHYSICAL DATA

BOILING POINT:
VAPOR PRESSURE: 345 F
VAPOR DENSITY: PSIG @ 75 F: @ 100 C = 76 mm Hg (AIR=1)
SOLUBILITY IN WATER: 5.1
SPECIFIC GRAVITY: 0.008 GM/100 GM
PERCENT VOLATILE BY VOLUME: @ 75 F = 1.248
EVAPORATION RATE: 100%
P H: N/D
APPEARANCE AND ODOR: LIGHTLY COLORED & PERFUMED SMELL

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT:
FLAMMABLE LIMITS: 148 F UNKNOWN
EXTINGUISHING MEDIA:
SPECIAL FIREFIGHTING PROCEDURES: DRY CHEMICAL, FOAM, CARBON DIOXIDE
 FIREFIGHTERS MUST WEAR NIOSH/MSHA APPROVED SELF-CONTAINED, PRESSURE-DEMAND BREATHING APPARATUS FOR POSSIBLE EXPOSURE TO HYDROGEN CHLORIDE GAS AND TRACES OF PHOSGENE.
UNUSUAL FIRE AND EXPLOSION HAZARDS: BURNS FORM TOXIC AND CORROSIVE HYDROGEN CHLORIDE GAS, ALONG WITH POSSIBLE TRACES OF PHOSGENE.

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/D

EFFECTS OF OVEREXPOSURE: *SEE SECTION VIII FOR FURTHER PRECAUTIONS*
INHALATION CAN CAUSE UPPER RESPIRATORY TRACT IRRITATION, CENTRAL NERVOUS SYSTEM DEPRESSION, AND LIVER & KIDNEY INJURY; IRRITATION TO SKIN AND EYES.

EMERGENCY FIRST AID PROCEDURES:

SKIN: FLUSH WITH CLEAR WATER. IF IRRITATION PERSISTS, CALL PHYSICIAN.
EYES: FLUSH WITH CLEAR WATER. IF IRRITATION PERSISTS, CALL PHYSICIAN.
INGESTION: GET IMMEDIATE MEDICAL AID IF CONSCIOUS, UNCONSCIOUS, OR IN CONVULSIONS. IF CONSCIOUS, DRINK QRT OF WATER. DON'T GIVE ANYTHING TO AN UNCONSCIOUS PERSON.
INHALATION: REMOVE TO FRESH AIR. GET MEDICAL AID. UNCONSCIOUS PERSON. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION/OXYGEN.

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE. AVOID OPEN FLAMES, HOT GLOWING SURFACES, OR ELECTRIC INCOMPATIBILITY: NONE AREAS.
HAZARDOUS DECOMPOSITION PRODUCTS: HYDROGEN CHLORIDE, TRACES OF PHOSGENE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

SMALL SPILLS: CONSULT LOCAL, STATE, FEDERAL DISPOSAL AUTHORITIES FOR APPROVED PROCEDURES
LARGE SPILLS: SAME

AVOID BREATHING OF VAPORS AND ABSORPTION THROUGH SKIN.

FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

SECTION VII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: DEPENDS ON VAPOR CONCENTRATION ABOVE TLV(s). USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.
VENTILATION: SUFFICIENT MECHANICAL AND/OR LOCAL EXHAUST TO KEEP EXPOSURE BELOW TLV(s)
PROTECTIVE GLOVES: POLYETHYLENE, NEOPRENE, POLYVINYL
EYE PROTECTION: SAFETY GLASSES
OTHER PROTECTIVE EQUIPMENT: CLEAN & PROTECTIVE CLOTHING TO AVOID SKIN EXPOSURE

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: ADMINISTRATION OF ADRENALIN CAN BE CONTRAINDICATED FOR OVER-EXPOSURE TO PARADICHLOROBENZENE. SEE PHYSICIAN IF INGESTED. AVOID TEMPERATURE EXTREMES/EYE EXPOSURE/BREATHING OF VAPORS.

OTHER PRECAUTIONS: READ & FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE MANNER, AND THEY ALSO GIVE YOU THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.