



**CHEMAX**  
CORPORATION

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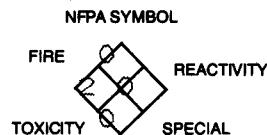
**MATERIAL SAFETY DATA SHEET**

**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	2
FLAMMABILITY	0
REACTIVITY	0

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



**PRODUCT IDENTIFICATION:** B376, B377 MR. BRITE IS  
DATE: 01/02/03

**SECTION I: HAZARDOUS INGREDIENTS**

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
7732-18-5	WATER	48	N/A
9016-45-9	NONLYPHENOL ETHOXYLATE BLEND	3	N/A
25086-29-7	PRYOLIDINONE, ETHENYL, POLYMER	1	N/A
7664-38-2	PHOSPHORIC ACID - 75%	14	N/A
119-36-8	METHYL SALICYLATE	1	N/A
7647-01-0	MURIATIC ACID - 20 DEGREE BAUME	33	N/A
105-55-5	N,N'-DIETHYLTHIOUREA	TRACE	N/A
81-88-9	BASIC VIOLET 10	TRACE	N/A
		TOTAL	100%

NOTE - THIS PRODUCT CONTAINS THESE SARA TITLE III, SECTION 313 CHEMICALS:  
PHOSPHORIC ACID, MURIATIC ACID

**SECTION II: PHYSICAL DATA**

BOILING POINT: 208 F  
VAPOR PRESSURE: UNKNOWN  
VAPOR DENSITY: (AIR=1): UNKNOWN  
SOLUBILITY IN WATER: EMULSION  
SPECIFIC GRAVITY: (H2O=1): 1.03 +/- 0.02  
PERCENT VOLATILE BY VOLUME: 78%  
EVAPORATION RATE: (WATER=1): < 1  
P H: 0.5 - 1.5  
APPEARANCE AND ODOR: OPAQUE, PINK LIQUID & WINTERGREEN ODOR

**SECTION III: FIRE AND EXPLOSION DATA**

FLASH POINT: NO FLASH @ BOIL (C.C.)  
FLAMMABLE LIMITS: N/A  
EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM, CARBON DIOXIDE  
SPECIAL FIREFIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN THE POSITIVE-PRESSURE, DEMAND MODE. WEAR TURN-OUT GEAR AND CHEMICAL RESISTANT, PERSONAL PROTECTIVE EQUIPMENT.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: IF PRODUCT COMES IN CONTACT WITH METALS, HYDROGEN GAS CAN FORM, WHICH IS FLAMMABLE.

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: SEVERE EYE IRRITANT, POSSIBLE BURNS TO EYES/EYELIDS, RHINITIS, HEADACHE, PALPITATIONS, IRRITATION OF SKIN & DIGESTIVE TRACT, POSSIBLE PERFORATION OF TRACT, VOMITING, NEPHRITIS, AND CONJUNCTIVITIS.

EMERGENCY FIRST AID PROCEDURES:

- SKIN: WASH w/WATER FOR 15 MINS. IF IRRITATION PERSISTS, CONSULT DOCTOR.
- EYES: FLUSH w/LUKEWARM WATER 15 MINS WHILE LIFTING EYELIDS. CALL DOCTOR.
- INGESTION: GASTRIC LAVAGE w/5% SODIUM CARBONATE SOLUTION FOLLOWED BY DROP OF ALUMINUM HYDROXIDE GEL. GIVE OXYGEN IF NECESSARY. CALL A PHYSICIAN IMMEDIATELY.
- INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING DIFFICULT. GET MEDICAL AID.

SECTION V: REACTIVITY DATA

- STABILITY DATA: STABLE. AVOID MIXING w/ETHYLENE, CAUSTIC MATERIALS, BLEACH.
- INCOMPATIBILITY: LRG AMTS OF HEAT IN CONTACT w/STRONG BASES & METALS
- HAZARDOUS DECOMPOSITIONN PRODUCTS: HYDROGEN GAS: UPON METAL CORROSION IT IS VERY FLAMMABLE
- HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

- SMALL SPILLS: WIPE UP PRODUCT. RINSE SOILED AREA WITH WATER DOWN THE DRAIN.
- LARGE SPILLS: STOP LEAK AT THE SOURCE AND COLLECT INTO A SUITABLE CONTAINER. TREAT AS SMALL SPILL. FOLLOW LOCAL, STATE, AND FEDERAL LAWS FOR DISPOSAL.
- 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. USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.
- VENTILATION: LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(s)
- PROTECTIVE GLOVES: PROTECTIVE RUBBER GLOVES
- EYE PROTECTION: CHEMICAL GOGGLES AND FULL FACE SHIELD
- OTHER PROTECTIVE EQUIPMENT: IMPERVIOUS CLOTHING - RUBBER APRON, SUIT, SHOES

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID TEMPERATURE EXTREMES. STORE IN A COOL, WELL-VENTILATED PLACE SEPARATED FROM OXIDIZING SUBSTANCES.

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.