

CHEMAX
CORPORATION

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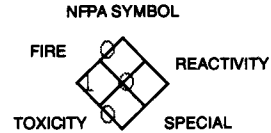
MATERIAL SAFETY DATA SHEET

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	1
FLAMMABILITY	0
REACTIVITY	0

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



PRODUCT IDENTIFICATION: B448, B448Q, B448QE ENVIRO-CLEAN
DATE: 01/02/03

SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
5989-27-5	MONOCYCLIC TERPENE	8	N/A
26027-38-3	NONYLPHENOL ETHOXYLATE	13	N/A
7732-18-5	WATER (treated)	79	N/A
TOTAL		100%	

SECTION II: PHYSICAL DATA

BOILING POINT: 207 F
 VAPOR PRESSURE: 24.1
 VAPOR DENSITY: 24.1
 SOLUBILITY IN WATER: COMPLETE
 SPECIFIC GRAVITY: 1.03
 PERCENT VOLATILE BY VOLUME: 88%
 EVAPORATION RATE: N/A
 P H: 7
 APPEARANCE AND ODOR: VISCOUS, RED LIQUID & ORANGE ODOR

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: N/A
 FLAMMABLE LIMITS: N/A
 EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM, CARBON DIOXIDE
 SPECIAL FIREFIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: POSSIBLE EYE & SKIN IRRITANT WITH PROLONGED USE

EMERGENCY FIRST AID PROCEDURES:

SKIN: FLUSH WITH WATER. IF IRRITATION PERSISTS, CALL PHYSICIAN.

EYES: FLUSH WITH WATER. IF IRRITATION PERSISTS, CALL PHYSICIAN.

INGESTION: DRINK LARGE AMTS OF MILK OR OTHER LIQUID.
CALL PHYSICIAN IMMEDIATELY.

INHALATION: N/A

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE

INCOMPATIBILITY: NONE

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

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 A SMALL SPILL.

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: FOR PROLONGED USE

EYE PROTECTION: SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT: NOT REQUIRED

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE UNUSED PORTION IN
THE ORIGINAL CONTAINER WITH CAP SECURE. AVOID TEMPERATURE EXTREMES.

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.