

CHEMAX
CORPORATION

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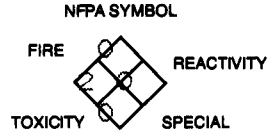
MATERIAL SAFETY DATA SHEET

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:

B409 TOOL KOOL
DATE: 01/02/03

SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
102-71-6	TRIETHANOLAMINE	12.0	N/A
141-43-5	MONOETHANOLAMINE	1.5	N/A
N/A	BORATE AMINE	5	N/A
7632-00-0	SODIUM NITRITE	6	N/A
N/A	ACTRA LUBE D153	6	N/A
9003-11-6	E-17 B POLYOXPROPYLENE	4.5	N/A
009004-65-3	METHOCEL	0.3	N/A
N/A	DYES/PERFUME	1.2	N/A
7732-18-5	WATER	63.5	N/A

NOTE - THIS PRODUCT CONTAINS THESE SARA TITLE III, SECTION 313 CHEMICALS:
SODIUM NITRITE

SECTION II: PHYSICAL DATA

BOILING POINT: 212 F
 VAPOR PRESSURE: N/A
 VAPOR DENSITY: N/A
 SOLUBILITY IN WATER: COMPLETE
 SPECIFIC GRAVITY: (H2O=1): 1.06
 PERCENT VOLATILE BY VOLUME: N/A
 EVAPORATION RATE: N/A
 P H: N/A
 APPEARANCE AND ODOR: COOL, BLUE LIQUID & MILD, SWEET ODOR

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: NO FLASH @ BOIL (C.C.)
 FLAMMABLE LIMITS: N/A
 EXTINGUISHING MEDIA: NONE
 SPECIAL FIREFIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE:

CAN CAUSE NAUSEA, VOMITING, AND SLIGHT IRRITATION TO EYES & SKIN

EMERGENCY FIRST AID PROCEDURES:

SKIN: WASH WITH SOAP & WATER. CONTACT PHYSICIAN.

EYES: FLUSH WITH WATER. CONTACT PHYSICIAN.

INGESTION: GIVE LARGE QTYS OF WATER. CONTACT PHYSICIAN.

INHALATION: N/A

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE

INCOMPATIBILITY: NONE

HAZARDOUS DECOMPOSITIONN 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 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: NONE

EYE PROTECTION: NONE

OTHER PROTECTIVE EQUIPMENT: NONE

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

STORE IN A COOL, DRY AREA. ALWAYS KEEP THE CONTAINERS TIGHTLY SEALED.

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.