



CHEMAX
CORPORATION

P. O. Box 7453, Beaumont, TX 77728-7453
Phone (409) 866-4232 FAX (409) 866-4424

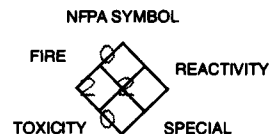
MATERIAL SAFETY DATA SHEET

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 | 2 |

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



PRODUCT IDENTIFICATION: B403 STEAM CLEANER
DATE: 01/02/03

SECTION I: HAZARDOUS INGREDIENTS

| CAS NUMBER | CHEMICAL NAME | % | TLV (PPM) |
|------------|---------------------------------------|-------------|-----------|
| 1310-73-2 | SODIUM HYDROXIDE | 0.5 - 1.50 | 2 |
| 7601-54-9 | TRISODIUM PHOSPHATE | 1-3 | N/E |
| 6834-92-0 | SODIUM METASILICATE | 1-3 | N/E |
| 7758-29-4 | SODIUM TRIPOLYPHOSPHATE | 2-3 | N/E |
| 26027-38-3 | NONYLPHENOL SURFACTANT | 1 | N/E |
| 61789-40-0 | AMPHOTERIC SURFACTANT | 2 | N/E |
| 7732-18-5 | INERT INGREDIENTS (includes water) | 86.5 - 92.5 | N/E |
| | TOTAL | 100% | |

SECTION II: PHYSICAL DATA

BOILING POINT: 205 F
 VAPOR PRESSURE: (@ 25 C): 26.6 mm Hg
 VAPOR DENSITY: (AIR=1): 2.6
 SOLUBILITY IN WATER: COMPLETE
 SPECIFIC GRAVITY: 1.05
 PERCENT VOLATILE BY VOLUME: 76%
 EVAPORATION RATE: N/A
 P H: N/A
 APPEARANCE AND ODOR: RED & CLEAN SCENT

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: NONE @ BOIL (C.C.)
 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: CAN CAUSE IRRITATION TO SKIN, EYES, AND GASTROINTESTINAL TRACT

EMERGENCY FIRST AID PROCEDURES:

- SKIN: FLUSH WITH WATER
EYES: FLUSH WITH WATER
INGESTION: DRINK LARGE VOLUMES OF MILK OR OTHER LIQUID. CALL PHYSICIAN IMMEDIATELY.
INHALATION: REMOVE TO FRESH AIR

SECTION V: REACTIVITY DATA

- STABILITY DATA: STABLE
INCOMPATIBILITY: AVOID MIXING WITH ACIDS
HAZARDOUS DECOMPOSITION PRODUCTS: N/A
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:NONE

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.