

PRODUCT NAME X-TEND #5 FOAM SPRAY

SPECIFIC GRAVITY 92
 VAPOUR PRESSURE NA
 VAPOUR DENSITY (AIR=1) NA
 EVAPORATION RATE NA
 BOILING POINT (°C) NA
 FREEZING POINT (°C) NA
 SOLUBILITY IN WATER (20°C) EMULSIFIES
 % VOLATILE (BY VOLUME) NA
 pH 9.5 @10% 9.4 @5% VOL
 COEFFICIENT OF WATER/OIL DISTRIBUTION NA

SECTION 04: FIRE AND EXPLOSION DATA

FLAMMABILITY YES
 IF YES, UNDER WHICH CONDITIONS? EXCESSIVE HEAT, SPARKS AND OPEN FLAME.

MEANS OF EXTINCTION ALCOHOL FOAM OR WATER FOG FOR LARGE FIRES. CARBON DIOXIDE OR
 DRY CHEMICAL FOR SMALL FIRES.

SPECIAL PROCEDURES WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED
 CONTAINERS TO PREVENT PRESSURE BUILDUP IF EXPOSED TO
 EXTREME HEAT. FULL PROTECTIVE EQUIPMENT INCLUDING SELF
 CONTAINED BREATHING APPARATUS SHOULD BE WORN IN A FIRE
 INVOLVING THIS MATERIAL.

FLASHPOINT (°C) AND METHOD FLAME PROJECTION >45 cm
 UPPER EXPLOSION LIMIT (% BY VOLUME) NA
 LOWER EXPLOSION LIMIT (% BY VOLUME) NA
 AUTOIGNITION TEMPERATURE (°C) NA
 HAZARDOUS COMBUSTION PRODUCTS OXIDES OF CARBON, SULPHUR, NITROGEN, PHOSPHEROUS, AND OTHER
 UNIDENTIFIED ORGANIC COMPOUNDS

EXPLOSION DATA

SENSITIVITY TO MECHANICAL IMPACT CONTENTS UNDER PRESSURE. PROTECT AGAINST PHYSICAL DAMAGE.
 SENSITIVITY TO STATIC DISCHARGE NA

SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY YES
 IF NO, UNDER WHICH CONDITIONS?
 INCOMPATIBILITY TO OTHER SUBSTANCES YES
 IF SO, WHICH ONES? STRONG OXIDIZING AGENTS.

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SECTION 06: TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE :

SKIN CONTACT-NO HAZARD UNDER NORMAL CONDITIONS OF USE. 2-BUTOXYETHANOL MAY BE ABSORBED THROUGH THE SKIN. METHYL ISOBUTYL CARBINOL MAY BE ABSORBED THROUGH THE SKIN. UNDER NORMAL CONDITIONS OF USE, A SINGLE PROLONGED EXPOSURE IS NOT LIKELY TO RESULT IN THE MATERIAL BEING ABSORBED THROUGH THE SKIN IN HARMFUL AMOUNTS. FREQUENT OR PROLONGED CONTACT MAY DRY AND IRRITATE THE SKIN AND CAUSE A RASH.

INHALATION-HIGH CONCENTRATIONS MAY CAUSE RESPIRATORY IRRITATION AND CENTRAL NERVOUS SYSTEM DEPRESSION WITH RESULTS RANGING FROM DIZZINESS AND HEADACHE TO UNCONSCIOUSNESS.

INGESTION-INGESTION OF LARGE AMOUNTS MAY CAUSE STOMACH IRRITATION. INGESTION OF SMALL AMOUNTS DURING NORMAL HANDLING ARE NOT LIKELY TO CAUSE INJURY. LARGER AMOUNTS MAY CAUSE EFFECTS SIMILAR TO THOSE DESCRIBED UNDER INHALATION. ASPIRATION INTO THE LUNGS DURING SWALLOWING OR SUBSEQUENT VOMITING MAY CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL.

EYE CONTACT-DIRECT CONTACT CAUSES EYE IRRITATION.

EFFECTS OF CHRONIC EXPOSURE : CHRONIC OVEREXPOSURE TO 2-BUTOXYETHANOL MAY CAUSE LIVER, KIDNEY AND BLOOD DAMAGE. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO VARIOUS ORGANIC SOLVENTS WITH INTERNAL ORGAN, BRAIN AND NERVOUS SYSTEM DAMAGE.

EXPOSURE LIMITSSEE SECTION 2

IRRITANCY OF MATERIALMAY BE MILDLY IRRITATING TO EYES AND SKIN.

SENSITIZATION OF MATERIAL.....IN RARE CASES, MAY SENSITIZE THE HEART MUSCLE
.....CAUSING HEART ARRHYTHMIA.

SYNERGISTIC MATERIALSNONE KNOWN

CARCINOGENICITY, REPRODUCTIVE EFFECTS,
TERATOGENICITY, MUTAGENICITYTHE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS
.....CARCINOGENS BY NTP, (NATIONAL TOXICOLOGY
.....PROGRAM), NOT REGULATED AS CARCINOGENIC BY OSHA
.....AND HAVE NOT BEEN EVALUATED BY IARC NOR BY ACGIH.

SECTION 07: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES (SPECIFY)..... NEOPRENE. NITRILE.

EYE (SPECIFY) SAFETY GLASSES

RESPIRATORY (SPECIFY) IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE
.....TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS
.....RECOMMENDED.

OTHER (SPECIFY) NA

ENGINEERING CONTROLS..... LOCAL EXHAUST, MECHANICAL IF USED ON A CONTINUOUS BASIS.

LEAK AND SPILL PROCEDURE WEAR SUITABLE PROTECTIVE CLOTHING. FOLLOW APPLICABLE EXPLOSION AND FIRE PRECAUTIONS DURING THE RESPONSE. STOP THE SPILL AT THE SOURCE WHEN SAFE TO DO SO. FOR LARGE SPILLS, DIKE THE AREA TO PREVENT SPREADING. PUMP EXCESS TO A SALVAGE CONTAINER. ABSORB RESIDUES AND SMALL SPILLS WITH A NONFLAMMABLE ABSORBANT MATERIAL AND COLLECT FOR DISPOSAL. FOR LARGE QUANTITIES REFER TO THE ENVIRONMENTAL MINISTRY. CONTAIN SPILLED MATERIAL. AVOID CONTAMINATION OF NATURAL WATERWAYS.

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WASTE DISPOSAL.....CONTENTS UNDER PRESSURE. DO NOT PUNCTURE, INCINERATE OR EXPOSE TO HEAT, EVEN WHEN EMPTY. DO NOT DUMP UNUSED CONTENTS INTO SEWERS, ON THE GROUND OR INTO ANY BODY OF WATER. REUSE OR RECYCLING SHOULD BE GIVEN PRIORITY OVER DISPOSAL UNDER ANY CIRCUMSTANCES. DESTROY BY INCINERATION OR BIOLOGICAL TREATMENT IN ACCORDANCE WITH APPLICABLE LEGISLATION.

STORAGE REQUIREMENTS STORE IN COOL, WELL VENTILATED AREA, NOT TO EXCEED 40°C. KEEP FROM FREEZING.

SPECIAL SHIPPING INFORMATION CONSUMER COMMODITY

SECTION 08: FIRST AID MEASURES

INHALATION: REMOVE PERSON TO FRESH AIR. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION.

SKIN CONTACT: WASH CONTAMINATED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS, IMMEDIATELY DRINK ONE HALF TO ONE GLASS OF WATER TO DILUTE. CALL A PHYSICIAN IMMEDIATELY.

EYE CONTACT: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER LIDS. REMOVE CONTACT LENSES IF ANY, AFTER THE INITIAL FLUSHING, AND THEN CONTINUE FLUSHING. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

ADDITIONAL INFORMATION: THE MAIN HAZARD FOLLOWING INGESTION IS ASPIRATION OF THE LIQUID INTO THE LUNGS DURING SUBSEQUENT VOMITING. ONLY IF MORE THAN 2.0 mL/kg BODY WEIGHT HAS BEEN INGESTED, VOMITING SHOULD BE INDUCED WITH SUPERVISION. IF SYMPTOMS SUCH AS CONVULSIONS OR UNCONSCIOUSNESS OCCUR BEFORE VOMITING, GASTRIC LAVAGE SHOULD BE CONSIDERED.

SECTION 09: PREPARATION DATE OF M.S.D.S

PREPARED BY TECHNICAL DEPARTMENT

TELEPHONE NUMBER (905) 670-3881

DATE..... 2/15/2011

ADDITIONAL NOTES OR REFERENCES: