SECTION 1 - CHEMICAL IDENTITY OF INTERIOR LATEX FLAT
CHEMICAL NAME: Mixture  CHEMICAL FAMILY: N/A  FORMULA: N/A

SECTION 2 - HAZARDOUS INGREDIENTS

ETHYLENE GLYCOL
OSHA PEL: 100  ACGIH TLV: 50 PPM  OTHER LIMIT: 125 MG/M3  CAS NO. 107-21-1

TITANIUM DIOXIDE
OSHA PEL: N/A  ACGIH TLV: SEE BELOW  OTHER LIMIT: N/A  CAS NO. 13463-67-7

KAOLIN
OSHA PEL: N/A  ACGIH TLV: SEE BELOW  OTHER LIMIT: N/A  CAS NO. N/A

CALCIUM CARBONATE
OSHA PEL: N/A  ACGIH TLV: SEE BELOW  OTHER LIMIT: N/A  CAS NO. 1317-65-3

NONE OF THE INGREDIENTS IN INTERIOR LATEX FLAT IS LISTED AS A POTENTIAL CARCINOGEN BY THE NTP, IARC, OR OSHA.

SANDING THE CURED PRODUCT MAY PRODUCE NUISANCE DUST. OBSERVE A TLV OF 5 MG/M3 FOR RESPIRABLE DUST AND 10 MG/M3 FOR TOTAL DUST.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (FIRE & EXPLOSION DATA)

BOILING POINT  SPECIFIC VAPOR PRESSURE  PERCENT VOLATILE  VAPOR DENSITY
212  1.38  .2 MM  20  5.07

EVAPORATION RATE  SOLUBILITY  REACTIVITY
IN WATER  IN WATER  YES  NO

APPEARANCE AND ODOR: LIQUID COATING WITH MILD ODOR.

FLASH POINT  FLAMMABLE LIMITS IN  AUTO-IGNITION TEMPERATURE
211 TCC  N/A - N/A  680

EXTINGUISHER MEDIA
DRY CHEMICAL, CARBON DIOXIDE, FOAM, ALCOHOL FOAM.

SPECIAL FIRE FIGHTING PROCEDURES
A WATER SPRAY MAY COOL CONTAINERS.
A STREAM OF WATER MAY SPREAD FLAMES.
WEAR BREATHING APPARATUS AND GOGGLES.
A WATER SPRAY MAY COOL CONTAINERS.
WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTION FOR SKIN AND EYES.

UNUSUAL FIRE AND EXPLOSION HAZARDS
CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.
SECTION 4 - HEALTH HAZARDS

SIGNS AND SYMPTOMS OF ACUTE OVEREXPOSURE

VAPOR OR MISTS CAN CAUSE HEADACHE, NAUSEA, AND IRRITATION OF NOSE, THROAT, OR LUNGS.

MAY CAUSE EYE IRRITATION.

SWALLOWING ETHYLENE GLYCOL MAY CAUSE ABDOMINAL DISCOMFORT OR PAIN, DIZZINESS, MALAISE, LUMBAR PAIN, Oliguria, Uremia, AND CENTRAL NERVOUS SYSTEM DEPRESSION.

SWALLOWING LARGE VOLUMES CAUSES SEVERE KIDNEY DAMAGE. IT MAY BE FATAL.

PULMONARY EDEMA WITH HYPOXEMIA HAS BEEN DESCRIBED IN A NUMBER OF PATIENTS.

MAY CAUSE DRY SKIN, IRRITATION, OR DERMATITIS.

SIGNS AND SYMPTOMS OF CHRONIC OVEREXPOSURE

ETHYLENE GLYCOL IS AN ANIMAL TERATOGEN.

NO CURRENTLY AVAILABLE INFORMATION SUGGESTS THAT ETHYLENE GLYCOL HAS CAUSED BIRTH DEFECTS IN HUMANS.

MEDICAL CONDITIONS GENERALLY ACCELERATED BY EXPOSURE: N/A

ROUTES OF ENTRY: INHALATION AND SKIN CONTACT

FOR CHEMICALS LISTED AS CARCINOGENS OR POTENTIAL CARCINOGENS, REFER TO SECTION 2. FOR EXPOSURE LIMITS, REFER TO SECTION 2.

EMERGENCY FIRST AID PROCEDURES

FIRST AID FOR INHALATION

MOVE PERSON TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. SEE A PHYSICIAN.

FIRST AID FOR EYES

FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN IF IRRITATION PERSISTS.

FIRST AID FOR SKIN

WASH WITH SOAP AND WATER. WASH CLOTHING BEFORE REUSE. SEE A PHYSICIAN IF IRRITATION PERSISTS.

FIRST AID FOR INGESTION

IF THE PERSON IS CONSCIOUS, GIVE TWO CUPS OF WATER AND INDUCE VOMITING. SEE A PHYSICIAN.
SECTION 5 - PHYSICAL HAZARDS

STABLE? Y/N YES
STABILITY CONDITIONS TO AVOID
EXPLOSIVE PEROXIDES FORM AT 212 DEGREES.
INCOMPATIBILITY (MATERIALS TO AVOID)
AVOID PEROXIDES AND STRONG OXIDIZING AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS
UNDER HEAT, CARBON DIOXIDE AND CARBON MONOXIDE MAY BE PRODUCED.
THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD
CARBON MONOXIDE AND/OR TRACES OF MONOMER.
HAZARDOUS POLYMERIZATION MAY OCCUR? Y/N NO
POLYMERIZATION CONSIDERATIONS TO AVOID: N/A

SECTION 6 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): N/A
VENTILATION: LOCAL MECHANICAL
EXHAUST (GENERAL)
NO ADEQUATE
SPECIAL VENTILATION: N/A
OTHER VENTILATION: N/A

PROTECTIVE CLOTHING IMPERVIOUS CLOTHES
EYE PROTECTION CHEMICAL SPLASH GOGGLES
OTHER PROTECTIVE CLOTHING OR EQUIPMENT

WASH.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
AVOID PROLONGED CONTACT WITH LIQUID AND/OR VAPOR.
KEEP FROM FREEZING.
OTHER PRECAUTIONS
NEVER TAKE INTERNALLY. WASH THOROUGHLY AFTER HANDLING.
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
DIKE SPILL TO MINIMIZE CONTAMINATION. ABSORB WITH INERT MATERIAL.
COLLECT IN CONTAINERS. KEEP SPILL OUT OF WATERWAYS.
WASTE DISPOSAL METHODS
DISPOSE OF ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.

HMIS CODES
HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 1

THIS MATERIAL SAFETY DATA SHEET IS FURNISHED WITHOUT CHARGE TO RESPONSIBLE PERSONS WHO USE IT AT THEIR DISCRETION AND RISK. ALTHOUGH THE INFORMATION AND SUGGESTIONS CONTAINED HEREIN HAVE BEEN COMPILED, AS OF THE ISSUE DATE ABOVE, FROM SOURCES BELIEVED TO BE RELIABLE, THERE IS NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, AS TO THE COMPLETENESS OR ACCURACY THEREOF.