

4. HAVE SOMEONE MAKE ARRANGEMENTS FOR MEDICAL ATTENTION WHILE CONTINUING TO FLUSH THE AFFECTED AREA WITH WATER.

6. SEEK MEDICAL ATTENTION AS SOON AS POSSIBLE FOR ALL BURNS REGARDLESS OF HOW MINOR THEY MAY APPEAR INITIALLY.

FOR ACID IN EYES

1. IRRIGATE EYES FOR AT LEAST 15 MINUTES WITH COPIOUS QUANTITIES OF WATER, KEEPING EYELIDS APART AND AWAY FROM EYEBALLS DURING IRRIGATION.

2. GET COMPETENT MEDICAL ATTENTION IMMEDIATELY, PREFERABLY AN EYE SPECIALIST.

3. IF A PHYSICIAN IS NOT IMMEDIATELY AVAILABLE, APPLY ONE OR TWO DROPS OF 0.5% PONTOCANE HYDROCHLORIDE (TETRACAINE HYDROCHLORIDE) SOLUTION FOLLOWED BY A SECOND IRRIGATION FOR AT LEAST 15 MINUTES. DO NOT USE THE SOLUTION DESCRIBED FOR SKIN TREATMENT. USE NO OILS OR GREASES UNLESS INSTRUCTED TO DO SO BY A PHYSICIAN.

4. IRRIGATION WITH 1% CALCIUM GLUCONATE IN NORMAL SALINE FOR 1 TO 2 HOURS TO PREVENT OR LESSEN CORNEAL DAMAGE.

IF INGESTED: IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER. CALL A PHYSICIAN. NEVER GIVE ANYTHING TO A UNCONSCIOUS PERSON.

FIRST AID FOR INHALATION

1. MOVE TO FRESH AIR. KEEP THE VICTIM LYING DOWN, QUIET AND WARM.

2. GET COMPETENT MEDICAL ATTENTION IMMEDIATELY.

3. IF BREATHING HAS STOPPED, START ARTIFICIAL RESPIRATION AT ONCE.

4. OXYGEN SHOULD BE ADMINISTERED TO THE VICTIM WHO IS HAVING DIFFICULTY BREATHING AND BY AN AUTHORIZED PERSON ONLY, UNTIL THE VICTIM IS ABLE TO BREATHE EASILY BY HIMSELF.

5. DO NOT GIVE STIMULANTS UNLESS INSTRUCTED TO DO SO BY A PHYSICIAN.

6. VICTIM SHOULD BE EXAMINED BY A PHYSICIAN AND HELD UNDER OBSERVATION FOR AT LEAST 24 HOURS.

SECTION VI REACTIVITY DATA

STABILITY: UNDER NORMAL CONDITIONS THIS MATERIAL IS STABLE

CONDITIONS TO AVOID: NA

INCOMPATIBILITY: 1. GLASS, CONCRETE AND OTHER SILICONE-BEARING MATERIALS: YIELDS SILICON TETRAFLORIDE GAS. PRESSURE BUILDUP FROM THIS PROCESS HAS BEEN KNOWN TO BLOW UP GLASS CONTAINERS.

2. CARBONATES, SULFIDES, AND CYANIDES: YIELD TOXIC GASES: CARBON DIOXIDE, HYDROGEN SULFIDE, AND HYDROGEN CYANIDE.

3. ALKALIS, SOME OXIDES: CAUSES STRONG EXOTHERMIC REACTIONS THAT CAN BE VIOLENT.

4. COMMON METALS: YIELD HYDROGEN GAS, A FIRE AND EXPLOSIVE HAZARD AND REACTIVE HAZARD.

5. CORROSIVE TO MANY MATERIALS INCLUDING LEATHER, RUBBER AND MANY ORGANICS.

DECOMPOSITION PRODUCTS: HEATING TO DECOMPOSITION YIELDS TOXIC FUMES OF PHOSPHORIC PENTOXIDE, SULFUR DIOXIDE, HYDROGEN FLUORIDE GAS AND CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VIII SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REVIEW SAFETY PRECAUTIONS BEFORE PROCEEDING WITH CLEAN UP. USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT DURING CLEAN UP. STOP FLOW IF POSSIBLE. SOAK UP SMALL SPILLS WITH DRY SAND, CLAY OR DIATOMACEOUS EARTH. DIKE LARGE SPILLS, AND CAUTIOUSLY DILUTE AND NEUTRALIZE WITH LIME OR SODA ASH, AND TRANSFER TO WASTE WATER TREATMENT SYSTEM. NEUTRALIZE CAUTIOUSLY AS REACTION IS IMMEDIATE AND CAN BE VIOLENT. CONSIDERABLE AMOUNTS OF HARMFUL VAPORS MAY BE RELEASED. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS,

OR LOW AREAS. COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS ON REPORTING RELEASES.

WASTE DISPOSAL METHOD: CLEANED UP MATERIAL MAY BE RCRA HAZARDOUS WASTE ON DISPOSAL. DO NOT FLUSH TO SURFACE WATER OR SANITARY SEWER SYSTEM. COMPLY WITH LOCAL, STATE, AND FEDERAL REGULATIONS. IF APPROVED, NEUTRALIZE AND TRANSFER TO WASTE TREATMENT SYSTEM.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: WHERE REQUIRED USE RESPIRATOR. SOME EXPOSURES MAY REQUIRE SELF CONTAINED BREATHING APPARATUS OR AIR-SUPPLIED RESPIRATOR.

VENTILATION (LOCAL/MECHANICAL/SPECIAL) : USE IN WELL VENTILATED AREA. IF VENTILATION IS NOT ADEQUATE, USE MECHANICAL DEVICE FOR AIR FLOW.

PROTECTIVE GLOVES: FOR ROUTINE PRODUCT USE, WEAR ACID-RESISTANT JACKET, TROUSERS, BOOTS AND GAUNTLET GLOVES. FOR INCREASED PROTECTION, USE AIR-SUPPLIED ACID SUIT.

EYE PROTECTION: AS A MINIMUM, WEAR HARD HAT, CHEMICAL SAFETY GOGGLES (PLASTIC LENSES), FULL FACE PLASTIC SHIELD. DO NOT WEAR CONTACT LENSES. FOR INCREASED PROTECTION, USE AIR-SUPPLIED ACID HOOD.

OTHER PROTECTIVE EQUIPMENT: RUBBER BOOTS SHOULD BE WORN. EYE WASH AND QUICK-DRENCH SHOWER FACILITIES, PROTECTED FROM FREEZING SHOULD BE AVAILABLE WHERE PRODUCT IS HANDLED.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE BETWEEN 40 AND 120 DEGREES F.

OTHER PRECAUTIONS: FOR SALE TO, AND USE BY SERVICE PERSONNEL ONLY, KEEP OUT OF REACH OF CHILDREN. THOROUGHLY WASH ALL CONTAMINATED CLOTHING BEFORE REUSE.