

NAME: _____

BADGE: _____

1991 VINYL TRAINING

TRUE OR FALSE

- _____ 1. VINYL CHLORIDE IS A COLORLESS GAS WITH A FAINTLY SWEET ODOR AT HIGH CONCENTRATIONS.
- _____ 2. VINYL IS NOT SUSPECTED OF CAUSING CANCER.
- _____ 3. FEDERAL LAW REQUIRES AN ANNUAL MEDICAL EXAMINATION FOR ALL EMPLOYEES INVOLVED IN VINYL CHLORIDE PRODUCTION ACTIVITIES. EMPLOYEES WHO HAVE WORKED IN THESE AREAS OVER 10 YEARS, EXAMINATION WILL BE CONDUCTED EVERY SIX MONTHS.
- _____ 4. MOST PEOPLE CANNOT DETECT VINYL CHLORIDE BY SMELL AT CONCENTRATIONS LESS THAN 500 PPM.
- _____ 5. VINYL CHLORIDE IS NOT FLAMMABLE.
- _____ 6. NO EMPLOYEE MAY BE EXPOSED TO VINYL CHLORIDE AT CONCENTRATIONS GREATER THAN 1 PART PER MILLION (PPM) AVERAGED OVER AN 8-HOUR PERIOD WITHOUT APPROPRIATE RESPIRATORY PROTECTION.
- _____ 7. NO EMPLOYEE MAY BE EXPOSED TO VINYL CHLORIDE AT CONCENTRATIONS GREATER THAN 5 PARTS PER MILLION (PPM) AVERAGED OVER A 15 MINUTE PERIOD WITHOUT APPROPRIATE RESPIRATORY PROTECTION.
- _____ 8. AN ANNUAL SAFETY REVIEW IS REQUIRED FOR ALL EMPLOYEES ENGAGED IN VINYL CHLORIDE PRODUCTION ACTIVITIES.
- _____ 9. A COMFO II IS APPROPRIATE RESPIRATORY PROTECTION FOR CONCENTRATIONS GREATER THAN THE EXPOSURE LIMITS FOR VINYL CHLORIDE.
- _____ 10. ANGIOSARCOMA, A CANCER OF THE LIVER, IS SUSPECTED OF BEING CAUSED BY CHRONIC (LONG-TERM) OVEREXPOSURE TO VINYL CHLORIDE.
- _____ 11. ALL MEDICAL RECORDS OF EMPLOYEES ENGAGED IN VINYL CHLORIDE OPERATIONS SHALL BE MAINTAINED FOR THE DURATION OF THEIR EMPLOYMENT PLUS 20 YEARS.
- _____ 12. INFORMATION ON THE PROPERTIES, HAZARDS, AND PRECAUTIONS ASSOCIATED WITH VINYL CHLORIDE MAY BE FOUND ON A MATERIAL SAFETY DATA SHEET.

- _____ 13. THERE ARE NO KNOWN CASES OF ANGIOSARCOMA AMONG PPG EMPLOYEES INVOLVED WITH VINYL CHLORIDE OPERATIONS AND MAINTENANCE ACTIVITIES.
- _____ 14. VINYL CHLORIDE IS SUCH THAT YOU CAN SMELL IT WELL BEFORE YOU ARE OVEREXPOSED.
- _____ 15. VINYL CHLORIDE IS A HAZARDOUS COMPOUND THAT CAN BE PRODUCED AND HANDLED SAFELY BY UNDERSTANDING THE HAZARDS AND FOLLOWING THE APPROPRIATE OPERATING PROCEDURES.

MULTIPLE CHOICE

- _____ 16. THE APPROPRIATE RESPIRATORY PROTECTION FOR AN EMPLOYEE EXPOSED TO GREATER THAN 1 PART PER MILLION VINYL CHLORIDE ACCORDING TO PPG POLICY IS:
 - A. NO PROTECTION NEEDED
 - B. COMFO II
 - C. AIRLINE MASK OR SCOTT AIRPACK (AIR-SUPPLIED PROTECTION)
 - D. ESCAPE RESPIRATOR
- _____ 17. BY USING THE ATTACHED MATERIAL SAFETY DATA SHEET, ONE CAN FIND THE FREEZING/MELTING POINT OF VINYL CHLORIDE AS:
 - A. -100 DEG. F
 - B. -245 DEG. F
 - C. 75 DEG. F
 - D. 115 DEG. F
- _____ 18. BY USING THE ATTACHED MATERIAL SAFETY DATA SHEET, ONE CAN FIND THE EXTINGUISHING MEDIA FOR SMALL FIRES INVOLVING VINYL CHLORIDE AS:
 - A. WATER
 - B. HALON
 - C. CARBON DIOXIDE OR DRY CHEMICAL
 - D. ETHYLENE
- _____ 19. EXPOSURE TO HIGH CONCENTRATIONS OF VINYL CHLORIDE MAY RESULT IN:
 - A. LUNG IRRITATION
 - B. DIZZINESS
 - C. UNCONSCIOUSNESS
 - D. ALL THE ABOVE
- _____ 20. IN WHAT STATE CAN VINYL CHLORIDE BE TYPICALLY FOUND:
 - A. LIQUID
 - B. GAS
 - C. SOLID
 - D. BOTH A & B