

***** EXAMINATION *****

OSHA GUIDELINES FOR METHYLENE CHLORIDE

1. **Methylene chloride is**
 - a) a gas
 - b) odorless
 - c) volatile
 - d) All of the above

2. **Methylene chloride is**
 - a) used to cover paint
 - b) used to coat metal
 - c) used as an anti-solvent
 - d) used in polycarbonate resin production

3. **A type of exposure to methylene chloride is**
 - a) inhalation
 - b) skin exposure
 - c) both a and b
 - d) neither a nor b

4. **Short-term exposure to high concentrations of**
 - a) methylene chloride can cause nausea
 - b) methylene chloride can cause vomiting
 - c) methylene chloride can cause mental confusion
 - d) All of the above

5. **The permissible exposure limit in an 8-hour time-weighted**
 - a) average is 15 parts methylene chloride ppm
 - b) average is 25 parts methylene chloride ppm
 - c) average is 35 parts methylene chloride ppm
 - d) average is 45 parts methylene chloride ppm

6. **The short-term exposure limit in a 15-minute period is**
 - a) 125 ppm of methylene chloride
 - b) 225 ppm of methylene chloride
 - c) 325 ppm of methylene chloride
 - d) 425 ppm of methylene chloride

7. **Employers can determine methylene chloride exposure by**
 - a) air sampling
 - b) air monitoring
 - c) both a and b
 - d) neither a nor b

8. **Results of exposure test should be posted within**
 - a) 10 days
 - b) 15 days
 - c) 20 days
 - d) 25 days

9. **Medical surveillance determines the effects to**
 - a) the atmosphere
 - b) the workplace
 - c) employee health
 - d) All of the above

10. **A physician should test employees wearing**
 - a) a gas mask with an organic vapor canister for emergencies
 - b) an oxygen tank
 - c) a nitrogen tank
 - d) None of the above

11. **Any examining physician should**
 - a) not reveal any findings related to methylene chloride
 - b) reveal any findings related to methylene chloride
 - c) reveal all findings of employee health importance
 - d) None of the above

12. **Engineering controls include**
 - a) local exhaust ventilation
 - b) isolation devices
 - c) enclosures
 - d) Any of the above

13. **Safe practices reducing methylene chloride exposure include**
 - a) prohibiting eating in the work area
 - b) prohibiting smoking in the work area
 - c) prohibiting drinking in the work area
 - d) All of the above

14. **Compliance with permissible exposure limits can be achieved**
 - a) by employee rotation
 - b) by changing employee shifts
 - c) both a and b
 - d) Neither a nor b

15. **Methylene chloride leaks should be cleaned by**
- a) the employee finding the leak
 - b) the closest employee with knowledge of leaks
 - c) an employee with protective equipment and proper training
 - d) Any of the above
16. **Employer must reduce employee exposure to methylene chloride**
- a) by engineering controls
 - b) by work practices
 - c) by administrative controls
 - d) All of the above
17. **Respirators must be approved by**
- a) NIOSH
 - b) the employee union
 - c) the local health department
 - d) All of the above
18. **Washing facilities should be provided when contact liquids**
- a) exceed 0.1% methylene chloride content
 - b) exceed 0.3% methylene chloride content
 - c) exceed 0.5% methylene chloride content
 - d) exceed 0.7% methylene chloride content
19. **Medical records should be made available for copying**
- a) by affected employees
 - b) by former employees
 - c) by the Director of NIOSH
 - d) Any of the above
20. **Employees exposed to methylene chloride**
- a) should be terminated
 - b) retrained
 - c) given extra vacation time
 - d) Any of the above

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