

FORT DETRICK
Chemicals Storage
Inspection Checklist

Facility _____ Area _____
Inspector _____ Date _____

- | | <u>Yes</u> | <u>No</u> |
|--|------------|-----------|
| 1. Are chemicals properly handled, loaded, and stored? | ___ | ___ |
| 2. Have personnel been instructed and cautioned about the properties of peroxides, inorganic acids, nitrates, chlorates, halogens, oxides, asbestos, carcinogens, and other harmful dusts and chemicals? | ___ | ___ |
| 3. Are all containers conspicuously labeled to indicate the nature of the substance inside? | ___ | ___ |
| 4. Are chemicals that would react violently with each other stored separately? | ___ | ___ |
| 5. Are shelves equipped with guardrails to prevent the fall of breakable containers? | ___ | ___ |
| 6. Are periodic inspections made to ensure that decomposition or other reactions are not occurring? | ___ | ___ |
| 7. Is a deluge shower and suitable facilities for quick drenching of the eyes available where the spillage and splashing of corrosive chemicals are possible? | ___ | ___ |
| 8. Is ventilation adequate in chemical storage areas? | ___ | ___ |
| 9. Is equipment, which may be spark producing of explosion-proof construction? | ___ | ___ |
| 10. Are open flames, smoking, and other sources of ignition prohibited? | ___ | ___ |
| 11. Are exposed personnel made aware of the maximum allowable concentrations for toxic chemicals and ionizing radiation, and precautions to safeguard against overexposure? | ___ | ___ |

Comments:
