



**BAD DAY**  
TRAINING & CONSULTING

www.BadDayTraining.com

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## Hazardous Materials Training Services



Bad Day Hazardous Materials Research Worksheet Bad Day

Chemical Name: \_\_\_\_\_ Chemical Formula: \_\_\_\_\_ DOT Guide #: \_\_\_\_\_

<b>Physical State</b> Solid _____ Liquid _____ Gas _____ Appearance: _____	<b>Corrosive</b> Yes or No _____ <b>Acid</b> _____ <b>Base</b> _____ <b>Fluorine</b> Yes or No _____ <b>Polymerize</b> Yes or No _____	<b>Photo Ionization Detector (PID)</b> IP: _____ PID Correction Factor: _____ <b>Freon Meter</b> Presence Of: Chlorine/Chloride, Fluorine/Fluoride, Bromine/Bromide or Iodine in the name: Yes or No _____ Presence Of: Cl, F, Br or I in the formula: Yes or No _____
<b>Vapor Pressure</b> Vapor Pressure (VP): _____ <b>Vapor Density</b> Vapor Density (VD): _____ sgasD: _____ Molecular Weight (MW): _____	<b>Radiation</b> Yes or No _____ <b>Explosive</b> Yes or No _____	<b>Expansion Ratio</b> 1 To: _____ <b>Organophosphate</b> "CHOP" in formula: Yes or No _____ (TD) target organ is (chol) cholinesterase: acetyl, plasma or blood: Yes or No _____
<b>Toxicity</b> DLH: _____ PEL: _____ REL: _____ TLV: _____ STEL: _____ C (Ceiling): _____ Oxygen: _____	<b>Solubility</b> Insoluble: _____ Soluble: _____ Miscible: _____ Percent: _____ Reactive With: _____ Specific Gravity (Sp. Gr.): _____	<b>Foam</b> Alcohol Resistant Foam (AR AFFF): Alcohol in The Name, Miscible, Soluble, Solubility more than 10% or Polar: Yes or No _____ AFFF: Insoluble, Solubility less than 10% or Non-Polar: Yes or No _____
<b>Flammable</b> LEL: _____ UEL: _____ LEL Correction Factor: _____ Flashpoint (FL P): _____ MEC: _____	<b>Water Reactive</b> Last Name: _____ Nitride Carbide Hydride Phosphide	<b>PPE</b> SCBA: _____ APR: _____ PAPR: _____ SPPC: _____ MTS: _____ Level B: _____ Level A: _____

### Courses Designed & Delivered by First Responders, for First Responders

Bad Day Training strives to meet our ultimate goal of delivering high-level training to ensure your members are proactively prepared for those Bad Day incidents.

Our ten-member team shares a combine total of over 400 years practical experience, ranging from volunteer to career team leaders of Type 1 Hazmat Teams. Several our instructors have even been instrumental in Hazmat program development throughout the State and have delivered classes across the nation.

Each training session not only meets NFPA 470, but is also customized for your jurisdiction's specific needs. **All classes have transportation components, a key requirement for HMEP and PUCO grant funding!**

Our team works tirelessly to meet the needs of each organization that affords us the honor of training their responders!

### Hazardous Materials Training

- Hazardous Materials **Awareness** Training
- Hazardous Materials **Operations** Training
- Hazardous Materials **Technician** Training (40-hours)
- Hazmat Annual Operations & Technician **Refresher** Training
- **Incident Response Considerations for Lithium Battery Emergencies NEW!**
- Hazmat Branch Officer / Safety Officer Training
- Spill Response Tactics
- Cryogenic Emergencies
- Ammonia, Ethanol, Chlorine
- Hazmat First Due OPS Level 4-hr
- Hazmat Decontamination Training
- Managing Gas Emergencies
- ToxMedic / HazMat EMS
- Hazmat Research Specialist **NEW!**
- **Customized HazMat Tabletops and Multi-Agency Exercises**
- Rail Awareness and Specialist Training
- Chlorine Emergencies Training
- Alternative Fuels
- First Receiver AWR Training for Hospitals
- Hazmat for Law Enforcement **NEW**
- Hazmat Air Monitoring & Sampling
- Hazmat for Dispatchers
- Confined Space Rescue & Rope Rescue Training
- CAMEO Training
- Pipeline Emergencies
- Chemistry for 1<sup>st</sup> Responders