

FIGURE 7.1 Material safety data sheets (MSDS) now called Safety Data Sheets (SDS) should be readily available for use by anyone in the area who may come into contact with hazardous materials.



FIGURE 7.2 A tag is placed on the electrical switch or control to a piece of equipment that is being serviced to warn others not to turn it on.

FIGURE 7.3 All brakes should be moistened with water or solvent to help prevent brake dust from becoming airborne.



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FIGURE 7.4 A typical aboveground oil storage tank.



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FIGURE 7.5 Washing hands and removing jewelry are two important safety habits all service technicians should practice.



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FIGURE 7.6 Typical fireproof flammable storage cabinet.



FIGURE 7.7 Using a water-based cleaning system helps reduce the hazards from using strong chemicals.



FIGURE 7.8 Used antifreeze coolant should be kept separate and stored in a leakproof container until it can be recycled or disposed of according to federal, state, and local laws. Note that the storage barrel is placed inside another container to catch any coolant that may spill out of the inside barrel.



FIGURE 7.11 Placard near driver's door, including what devices in the vehicle contain mercury.

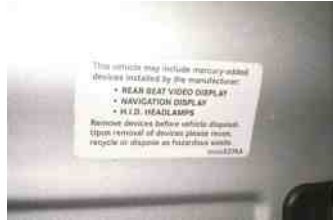


FIGURE 7.12 The OSHA global hazardous materials labels.

<p>HEALTH HAZARD</p> <ul style="list-style-type: none"> • CARCINOGENICITY • MUTAGENICITY • REPRODUCTIVE TOXICITY • RESPIRATORY SENSITIZER • TARGET ORGAN TOXICITY • ASPIRATION TOXICITY 	<p>FLAME</p> <ul style="list-style-type: none"> • FLAMMABLE • PYROPHORIC • SELF-HEATING • VERY FLAMMABLE GAS • SELF-REACTIVE • ORGANIC PEROXIDES 	<p>EXCLAMATION MARK</p> <ul style="list-style-type: none"> • IRRITANT (SKIN AND EYES) • SKIN SENSITIZER • ACUTE TOXICITY • HARMFUL EFFECTS • RESPIRATORY TRACHE BRONCHITIS • HAZARDOUS TO OZONE LAYER (DEPLETER)
<p>GAS CYLINDER</p> <ul style="list-style-type: none"> • GASES UNDER PRESSURE 	<p>CORROSION</p> <ul style="list-style-type: none"> • LIQUID CORROSIVE/SUBS • SKIN DAMAGE • CORROSIVE TO METALS 	<p>EXPLOSION BOMB</p> <ul style="list-style-type: none"> • EXPLOSIVES • SELF-REACTIVE • ORGANIC PEROXIDES
<p>FLAME OVER CIRCLE</p> <ul style="list-style-type: none"> • OXIDIZERS 	<p>ENVIRONMENT (CORROSIVE)</p> <ul style="list-style-type: none"> • AQUATIC TOXICITY 	<p>BIOL AND CROSSBONES</p> <ul style="list-style-type: none"> • ACUTE TOXICITY (FATAL OR TOXIC)
