Be Red Cross Ready

Oil Spill Checklist

An oil spill is a release of a liquid petroleum hydrocarbon into the environment due to human activity.

Terms To Know:

- Surface Washing Agents- products that soften and lift oil off of surfaces. They do this either by dispersing the oil into small droplets or by lifting the oil from the surface so it floats on the water and can be recovered.
- Tar Balls- sticky, persistent remains of oil spills created through a process of weathering. Handling tar balls is not recommended.
- Mousse- brown, rust, or orange-colored emulsified oil or oil-water mixture. It is crude petroleum that has lost an appreciable quantity of its more volatile components through evaporation and has mixed with sea water and organic matter. It may cause human health hazard via inhalation, skin contact, and ingestion.
- Dispersants- are chemicals that break down oil slicks into small droplets and disperse them through the water

What to do to prepare



Stay informed

- Being aware of possible hazards is the first step to staying safe. It's always a good idea to do a little research before you set off for the beach or go boating or fishing. If you're planning to go to a beach or water area possibly affected by the oil spill, consult local and state public health departments to see if the area is experiencing contamination. Stay out of closed or contaminated areas.
- Young children, pregnant women, the elderly, people with compromised immune systems and individuals with underlying respiratory conditions are more likely to suffer medical problems due to exposure to oil products. It's best that they stay out of any possibly contaminated areas.

If you are in the oil-affected area

- Hazards from an oil spill come from the potential to be exposed to hazardous substances through inhalation (air), ingestion (food or drink) and contact (through the skin). Therefore, you should:
 - Avoid direct skin contact with oil, oil spill-affected water and sediments.
 - Do not fish in the oil spill-affected
 - Do not harvest and eat dead seafood, seafood with oily residue, or seafood that has a petroleum odor.
 - Do not swim or ski in areas affected by the oil spill.
 - Do not drive your boat through oil slicks or oil sheens.
 - Do not burn debris, driftwood or other materials contaminated with oil.
- The odor is generally not a health risk However, if you are bothered by the odor, stay indoors, run air conditioner in recirculation mode, and avoid physical activities that put extra demands on your lungs and heart.

What to do during the oil spill



In case you come in contact with an oil product

- Immediately remove yourself from the environment.
- Wash yourself thoroughly with fresh water and soap, baby oil, petroleum jelly, or a cleaning paste for hands such as those sold at auto parts stores. Do not use solvents, gasoline, kerosene, diesel fuel, or similar products to clean oil off skin.
- Remove contaminated clothing and launder it with detergent and fresh water. Do not launder it with other clothing and throw away anything you can't get clean.
- If you get oil in your eyes, flush them with water for 15 minutes.
- If you, a pet or someone else have swallowed oil, do not induce or encourage vomiting. Seek medical attention.
- If you inhale oil vapors, or smoke from $\,$ burning oil, move to an area where the air $% \left(1\right) =\left(1\right) \left(1\right) \left($ is more clear.
- Seek immediate medical attention if you experience acute shortness of breath, significant coughing, facial or throat swelling, nausea or vomiting or a significant rash after being exposed to oil products. Be sure to inform medical personnel of any possible exposure to products of the oil spill.
- If you encounter a wild animal that has been exposed to oil do not attempt to capture or clean it unless you have been properly trained. Contact local authorities.
- If your pet is exposed to oil:
 - Because of the harm from the internal and external effects of the oil, all efforts should be made to wash the oiled pet within 24-48 hours.
 - Remove oil from feathers/fur using a mild dishwashing detergent and warm
 - Rub the detergent solution through feathers/fur.
 - Rinse with warm water.
 - Feathers/fur must be washed and rinsed repeatedly until the oil removed.
 - Contact your veterinarian to determine if further steps are needed.

Recovery



Returning home after an oil spill crisis

- Home should not be re-occupied until potential health hazards, such as indoor mold, oil contamination and structural damage, have been assessed and remediated.
- If oil has contaminated the home, it may require professional decontamination. Refer to local authorities for guidance on oil decontamination of residences.
- Avoid bare skin contact with sediment, soil, and indoor surfaces with visible oil contamination.
- Restrict children and pets from entering areas containing oil-related waste.
- Keep arms and legs covered. Wear coveralls or clothing that can be left at the oilcontaminated residence.
- Use oil-resistant gloves. Do not use latex gloves because oil may dissolve latex gloves.
- Open doors and windows to ventilate the oilcontaminated residence.
- Do not transport oil contaminated items from the oil-contaminated residence to noncontaminated locations.

Manage stress

- Stay informed about the extent of the oil spread and how it is affecting the area. Knowing the facts can lessen anxiety that comes from uncertainty.
- Make connections with family, friends, and neighbors. Coming together and helping one another can be positive for your emotional health.
- Maintain a hopeful outlook on the situation. Disasters are inevitable, but not insurmountable. Know that many scientists, environmentalists, biologists, and other experts are working to limit the oil's spread and damage.
- Engage in healthy behaviors, such as eating healthy foods and drinking plenty of water, to enhance your ability to cope with stress
- Set priorities and tackle tasks in small steps.

Let Your Family Know You're Safe

If your community has experienced a disaster, register on the American Red Cross Safe and Well Web site, available through $\bf RedCross.org/Safe and Well$, to let your family and friends know about your welfare. You may also call 1-866-GET-INFO to register yourself and your family

