

Hazardous Material Response

412.1 PURPOSE AND SCOPE

Hazardous materials present a potential harm to employees resulting from their exposure. To comply with 8 CCR § 5194, the following is to be the policy of this department.

412.1.1 HAZARDOUS MATERIAL DEFINED

A hazardous material is a substance which by its nature, containment and reactivity, has the capability of inflicting harm during exposure; characterized as being toxic, corrosive, flammable, reactive, an irritant or strong sensitizer and thereby posing a threat to health when improperly managed.

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412.3 INFECTIOUS OR PATHOLOGICAL WASTE

In the event of illegal dumping of infectious or pathological waste, the on-scene supervisor shall request the Orange County Health Care Agency (OCHCA) for further investigation and follow up. The Criminal Investigation Division should be notified to coordinate any necessary detective response.

412.4 CLEANUP AND REMOVAL

In situations where the responsible party or private property owner is known, a reasonable opportunity may be provided to allow the person(s) to contract for immediate cleanup and removal through an approved contractor. If the responsible party fails to take action in a prompt manner, or the responsible party is unknown, a private hazardous materials disposal firm may be called by department personnel. The responsible party or property owner may be billed pursuant to City rules.

If the hazardous material is a vehicular petroleum product in a public right-of-way and a responsible party is unknown or unable to make clean-up arrangements, City of Irvine Public Works shall be called for cleanup. If any spill enters a storm drain, City of Irvine Public Works shall be called for cleanup.

If the spill has entered a county flood control channel or tributary, Orange County Public Works shall be notified. If notification is needed to Orange County Public Works after hours, they may be reached through Control One.

In cases of sewage blockage/spill on private property, it is the responsibility of the property owner to cleanup and report the spill.

In cases of sewage spills on public property, the Irvine Ranch Water District shall be called to conduct the cleanup. The responsibility for formal notification and spill reporting shall remain with the City.

412.5 INCIDENT REPORTING PROCEDURES

The primary responding officer shall complete a written report documenting the incident. Additionally, there are two mandated notifications, which shall be the responsibility of the on-scene field supervisor:

1. Health and Safety Code Section §25180.7 (b) (also known as Proposition 65) requires government employees who, in the course of their duties, obtain information about illegal discharges or threatened illegal discharges of hazardous wastes that are likely

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to cause substantial injury to public health or safety, to report this information within 72 hours to the Health Officer and local Board of Supervisors.

2. There are three exceptions to this notification:
 1. No disclosure of information is required when otherwise prohibited by law;
 2. Law enforcement personnel have determined that this disclosure would adversely affect an ongoing criminal investigation; or
 3. The information is already general public knowledge within the locality affected by the discharge or threatened discharge (such as wide media coverage).

The Orange County Health Care Agency is the designated agency to accept this notification as the Health Officer and as the designated agent for the local Board of Supervisors. Therefore, only one notification is necessary. This notification may be done through the Orange County Health Care Agency Proposition 65 Compliance Program. Phone numbers for this program can be obtained from IPD Communications. Verbal or written notice will be accepted.

Health and Safety Code Section §25507.10 requires emergency rescue personnel responding to the release or threatened release of an acutely hazardous material, or to a fire or explosion involving a hazardous material, to immediately advise the superintendent of the school district having jurisdiction if the location is within ½ mile of a school.

412.5.1 REPORTING EXPOSURE PROCEDURES

The State Health & Safety Code requires that peace officers be notified by their agency if they are exposed to a known carcinogen while in the performance of their duties. In compliance with this requirement, this procedure will implement the recording of exposures to any hazardous material as a result of responses to toxic spills, traffic collisions, fires, illicit drug labs, etc. The employee report of injury record will be available for future review should a possible job related illness develop as a result of a hazardous material exposure.

- (a) Prompt Report of Exposure: It will be the responsibility of all department employees who have been exposed, or believe that they have been exposed, to a hazardous material or a carcinogen, to promptly report such an exposure to their on-duty supervisor. If possible, report both the trade name of the substance (Prestone Antifreeze) and the chemical name (ethylene glycol monoethyl ether). Discretion should be used when reporting an exposure. While many common materials such as gasoline, paint or oven cleaner are hazardous, they are safe when handled in a careful and proper manner. Most minor contamination of such material can be handled by thoroughly washing with soap and water. However when in doubt, or if the type of material is unknown, the exposure should be reported to a supervisor.
- (b) Documentation of Exposure: Each exposure shall be documented by the employee and the report shall be reviewed by a supervisor. Should the affected employee be unable to document the exposure for any reason, it shall be the responsibility of the supervisor to complete the documentation. When a supervisor has been informed that an employee has been exposed to a hazardous material, they shall ensure that immediate medical treatment is obtained and appropriate action is taken to lessen the exposure. Injury or illness caused or believed to be caused from exposure to

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hazardous materials shall be reported the same as any other on-duty injury or illness in addition to a crime report or incident report.

- (c) In the event of an exposure involving numerous employees the on-duty supervisor shall complete an exposure memo which includes the following information:
1. Names and employee ID numbers of exposed employees
 2. Date and time of incident
 3. DR #
 4. Location of incident
 5. Hazardous material involved
 6. Nature of exposure
 7. PPE in use at the time of incident
 8. The supervisor shall use the above information to prepare a written summary of the incident. The completed memo will be maintained by the Management Analyst in the Office of Professional Standards.
- (d) Hazardous Materials Exposure Record: This record is intended to include a separate entry for each exposure event in chronological order for each employee. The Management Analyst in the Office of Professional Standards will maintain it in the Confidential Employee Health File. It will be the involved supervisor's responsibility to submit exposure reports to the Management Analyst for inclusion in this record. Each employee may request to review this record at any time.

412.6 SUPERVISOR RESPONSIBILITY

When a supervisor has been informed that an employee has been exposed to a hazardous material, he/she shall ensure that immediate medical treatment is obtained and appropriate action is taken to lessen the exposure.

To ensure the safety of employees, safety equipment is available through supervisory personnel. Safety items not maintained by the department may be obtained through the Orange County Fire Authority..