

Radiant Heart Pet Cremation & Memorials
Hazard Communication Policy
Updated 3-31-2026

1. Scope

This program applies to all employees who may be exposed to hazardous chemicals during normal work operations or foreseeable emergencies at Radiant Heart Pet Cremation & Memorials.

This includes employees working in: cremation operations, cremains processing, animal intake and handling, equipment maintenance, facility sanitation and administrative areas where chemicals may be stored or used.

2. Program Administration

The Owner of the company will act as the Program Administrator. The Program Administrator is responsible for implementation and oversight of the Hazard Communication Program.

Responsibilities of the Program Administrator include: maintaining written Hazard Communication Program; maintaining the chemical inventory list; ensuring Safety Data Sheets are obtained and accessible; verifying that all containers are properly labeled; coordinating employee safety training; conducting periodic program review and updates.

Each employee is responsible for: following chemical safety procedures; reviewing all Safety Data Sheets (SDSs) before using unfamiliar chemicals; using required personal protective equipment; reporting damaged labels, missing SDS, or unsafe conditions to management.

3. Hazardous Chemical Inventory

A written chemical inventory list is maintained for all hazardous chemicals present at the facility.

The inventory shall include: product name; manufacturer; location within the facility; associated hazard classification.

The chemical inventory shall be reviewed annually and updated when new chemicals are introduced into the facility.

The chemical inventory is located at : 801 W. Orchard Drive, Ste. 3 or 4.

4. Safety Data Sheets (SDS)

A Safety Data Sheet will be maintained for each hazardous chemical used or stored at the facility.

In accordance with WAC 296-901, SDS must be obtained from the manufacturer or supplier and be readily accessible to all employees during all work shifts.

SDS are available at: 801 W. Orchard Drive, Ste. 3 or 4.

Employees will be trained how to read and interpret SDS information including: hazard identification, exposure controls, first aid measures, spill response procedures, safe handling and storage requirements.

5. Container Labeling

All containers of hazardous chemicals must be properly labeled.

Primary Containers

Original manufacturer containers must include: product identifier, hazard pictograms, signal word, hazard statements, precautionary statements, and manufacturer or supplier information.

Secondary Containers

If chemicals are transferred to secondary containers, those containers must include at minimum: product and appropriate hazard warnings.

Unlabeled containers are strictly prohibited. Employees should report any missing or damaged labels to management immediately.

6. Employee Information and Training

Employees shall receive Hazard Communication training: at time of hire, when new chemical hazards are introduced and/or periodically as part of safety refresher training.

7. Crematory-Specific Chemical Hazards

Operations at Radiant Heart involve exposure to unique hazards. The following is a non-exhaustive list of potential exposures to hazardous materials.

Animal Remains Hazards

Blood and Other Bodily Fluids

Employees may be exposed to blood or other bodily fluids (feces, urine, etc.) when handling animals.

Control Measures

Employees should wear gloves when able while working with animals. Employees must immediately clean up blood that falls to the floor or onto tables with bleach.

Flame Cremation Hazards

Mercury Exposure

Dental amalgam present in animal remains may release mercury vapor during cremation.

Silica Exposure

The flame cremation retort has refractory brick lining, which are made of silica.

Combustion and Fuel Hazards

Natural gas is used to operate the cremator.

Extreme Temperatures

The heat of the cremator reaches extremely high and dangerous temperatures .

Control Measures

Proper ventilation systems are required in cremation areas.

Employees must maintain proper retort operation procedures, including wearing Personal Protective Equipment (PPE) and following proper ignition, ventilation, remains removal and ventilation procedures.

Water Cremation Hazards

Caustic Chemicals

The water cremation machine requires the use of caustic chemicals Potassium Hydroxide (KOH) in its operation.

Hot Water

As hot water is processed through the machine and into the drainage system, employees may be exposed to overflow of water or through the drainage system. Exposure may also occur when degreaser is added during the processing cycle.

Control Measures

Employees must wear PPE when handling caustic chemicals and when performing required tasks during cycle processing.

Cremaains Processing

Grinding and processing remains can produce fine particulate dust.

Control Measures

Employees are expected to wear dust masks or respirators, use local exhaust ventilation, and following the cleaning procedures for the area.

8. Personal Protective Equipment (PPE)

Employees working with hazardous materials must use appropriate PPE.

PPE can include: chemical-resistant gloves, safety glasses or face shields, protective clothing or coveralls, respiratory protection when required, and heat-resistant gloves and coat for cremation operations.

9. Spill and Emergency Procedures

In the event of a chemical spill, leak, or exposure:

1. Notify a supervisor immediately
2. Refer to the appropriate SDS

3. Use appropriate PPE
4. Contain the spill if it is safe to do so
5. Evacuate the area if necessary
6. Seek medical attention for exposure

Emergency contact information is posted in the Shop Area of 801 W. Orchard Drive Ste. 3.

10. Employee Right-to-Know

In accordance with the Hazard Communication Standard under WAC 296-901, employees have the right to:

- Know what hazardous chemicals are present in the workplace
- Access SDS at any time during their shift
- Receive training on chemical hazards and safe handling practices
- Request information about chemical exposure risks without fear of retaliation

Employees will not be disciplined or retaliated against for raising safety concerns or requesting hazard information.

11. Written Program Availability

The written Hazard Communication Program will be maintained at the facility and will be readily accessible to all employees.

Employees may review the program at any time during normal working hours.

The program will be located at: 801 W. Orchard Drive Ste. 3 and/or Ste 4 and also on Radiant Heart's website under Resources | For Employees.

12. Recordkeeping

The following documentation will be maintained:

- Hazard Communication Program
- Chemical Inventory List
- Safety Data Sheets
- Employee training records
- Incident and exposure reports