

Hazardous Materials Response Plan

This plan addresses health and safety protection for the

Cultivated Industries
(Organization)

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I. INTRODUCTION

This emergency plan is meant to be in compliance with OSHA 29 CFR 1910.120(q).

“An emergency response plan shall be developed and implemented to handle anticipated emergencies prior to the commencement of emergency response operations. The plan shall be in writing and available for inspection and copying by employees, their representatives and OSHA personnel.”

This plan shall be reviewed and updated anytime there are any changes in the plan. If there are no changes, the plan will be reviewed on an annual basis.

II. PRE-EMERGENCY PLANNING & COORDINATION WITH OUTSIDE PARTIES

The Portland Fire Department will maintain a file of all reports concerning the presence of hazardous materials at various locations within the Fire District. This plan also contains emergency assistance telephone numbers for outside agencies.

III. PERSONNEL ROLES, LINES OF AUTHORITY, TRAINING AND COMMUNICATIONS

When a Hazardous Materials Incident has been identified by personnel, these personnel will secure the scene, but will stay away from the immediate accident site and will not become involved in rescue or mitigation. The appropriate Fire Service agency will be immediately notified.

Cultivated Industries personnel will confine their activities to those described herein, and will not engage in activities outside of the scope of their training.

The policy for Cultivated Industries personnel when confronted with a hazardous materials incident is to:

- A. Attempt to safely assess hazards that are present in the situation whenever possible, keeping in mind the personal safety of personnel, as well as the safety of others who may be present.
- B. Immediately report the situation to the manager and request that the local Fire Department and Police agency be notified.
- C. Implement traffic and crowd control procedures when necessary.

- D. Carry out an evacuation of the immediate area if the situation is too critical to await emergency services personnel.

The Chief of the Portland Fire Department, or in their absence, the ranking Fire Officer, shall serve as incident commander for hazardous materials emergencies.

Fire fighters responding to a hazardous materials emergency will perform their routine emergency response duties, and perform only those specialized hazardous materials response functions for which they have received training as prescribed by OSHA regulations.

The incident commander shall not permit any member of the Fire Department to perform any job function that he has not been adequately trained to perform.

Scene Management

The Incident Commander will implement all aspects of the incident command system.

- A. A command post shall be established.
- B. The command post shall be located upwind at a safe distance from the incident. This distance shall be determined by the nature of the incident, including type of hazardous material, quantity involved, and weather conditions.
- C. All appropriate personnel shall be advised of the command location, and radio communications shall be maintained between Incident Command and field units.
- D. A Safety Officer shall be appointed.
- E. A public information officer (PIO) shall be appointed.

IV. EMERGENCY RECOGNITION AND PREVENTION

Incident Classification

1. Criteria for Level I: (Controlled Condition)

- a. Incident that can be controlled by the staff or employee without danger to self or others
- b. Includes spills of non-explosive or combustible fertilizers or growing agents
- c. Does not require evacuation
- d. No threat to life, health, or property

- e. Involves material of known properties
- f. Incident Commander shall be an employee or Owner named by Cultivated Industries

2. Criteria for Level II: (Controlled Emergency Condition)

- a. Incident that can be controlled by the primary first response agencies of the local jurisdiction, Portland Fire Department
- b. Single jurisdiction and limited agency involvement
- c. Does not require evacuation, except for the structure or affected facility
- d. Confined geographic area
- e. No immediate threat to life, health, or property
- f. Involves material of known properties
- g. Specialists or technical team called to the scene (determined by Owner)
- h. Combined emergency operations such as firefighting and evacuation, or containment and emergency medical care

Level II trained firefighters may assist in the handling of such incidents. Determination of appropriate assistance shall be made in concert with the Incident Commander and available fire personnel.

V. SAFE DISTANCES AND PLACES OF REFUGE

Safe distances will be determined by the On-Scene Incident Commander if the hazardous materials incident is a transportation incident or at a fixed site facility other than those listed.

VI. SITE SECURITY AND CONTROL

Shall be maintained at all times.

VII. EVACUATION ROUTES AND PROCEDURES

In the event that the evacuation of residents of the area surrounding the emergency scene is necessary, the evacuation order will be issued by the Incident Commander. Exit immediately.

VII. DECONTAMINATION

Decontamination procedures at a hazardous materials incident shall be the responsibility of the Incident Commander (officer in charge) or an individual so appointed. Decontamination shall be conducted for all personnel, their personal protective equipment, apparatus and any equipment other than disposable items. The disposable items will be handled through a third party certified in their respective field and generally accepted public health practices.

VIII. EMERGENCY MEDICAL TREATMENT AND FIRST-AID

A minimum of one ambulance shall be on standby at a hazardous materials emergency. Available medical personnel shall include at least one EMT.

In the event that emergency response personnel require first aid from exposure to hazardous materials, such treatment will follow standard medical protocols and information from Material Safety Data Sheets.

In the event that personnel receive treatment at a hospital, information on the nature of the hazardous material involved will be provided to hospital personnel.

IX. CRITIQUE OF RESPONSE AND FOLLOW-UP

A post incident critique will be held as soon as is practical to evaluate the response to the incident and make recommendations with regard to additional planning, training and/or equipment. No media representation will be allowed at the critique.

**APPENDIX – A
RESOURCE INVENTORY**

FIRE AGENCIES	Phone Number
Portland Fire Dept.	9-1-1
HazMat Specialty Unit Station # 7 – 1500 SE 122 nd Ave Portland, OR	9-1-1
POLICE AGENCIES	Phone Number
Portland Police Dept.	9-1-1
AMBULANCES	Phone Number
American Medical Response	9-1-1
HOSPITALS	Phone Number
Providence Portland Medical Center 4805 NE Glisan St, Portland, OR 97213	(503) 215-1111

PUBLIC WORKS	Phone Number
D.O.T.	
County Hwy Department	
Town Hwy Department	
Village Hwy Department	
HEALTH DEPARTMENT	Phone Number
County Public Health Service	
State Health Department	

APPENDIX – C
TRAINING REQUIREMENTS

A. First Responder Awareness Level

First responders at the awareness level are individuals who are likely to witness or discover a hazardous substance release and who have been trained to initiate an emergency response sequence by notifying the proper authorities of the release. They would take no further action beyond notifying the authorities of the release. First responders at this level shall have sufficient training or experience to objectively demonstrate competency in the following areas:

1. An understanding of what hazardous materials are, and the risks associated with them in an incident
2. An understanding of the potential outcomes associated with an emergency created when hazardous materials are present
3. The ability to recognize the presence of hazardous materials in an emergency
4. The ability to identify the hazardous materials, if possible
5. Understand that individuals located closest to the incident assume the role of the First Responder, and that Cultivated Industries' personnel should have a thorough understanding of the HazMat Response Plan.
6. The ability to realize the need for additional resources and to make appropriate notifications to the communication center

B. First Responder Operations Level

First Responders at the operations level are individuals who respond to releases or potential releases of hazardous substances as part of the initial response to the site for the purpose of protecting nearby persons, property, or the environment from the effects of the release. They are trained to respond in a defensive fashion without actually trying to stop the release. They should be able to demonstrate competency in the following areas:

1. Knowledge of the basic hazard and risk assessment techniques
2. Know how to select and use proper personal protective equipment provided to the first responder operational level
3. An understanding of basic hazardous materials terms
4. Know how to perform basic control, containment and/or confinement operations within the capabilities of the resources and personal protective equipment available with their unit
5. Know how to implement basic decontamination procedures
6. An understanding of the relevant standard operation procedures and termination procedures

APPENDIX – D
EVACUATION MAP

