

**EPCRA Off-Site Facility Plan
For
TRACTOR CENTRAL, LLC.**

WEM # 200312

I. FACILITY NAME: Tractor Central, LLC.

Name: Tractor Central, LLC.
Location Address: W3807 County Road C, West Salem, WI 54669
Phone Number: 608-786-1360
Facility ID # Assigned by WEM: 200312

II. FACILITY EMERGENCY COORDINATOR:

Name: Will Petaska
Position: Safety Compliance Manager
Telephone Number: 715-833-9690

ALTERNATE COORDINATOR:

Name: Jeff Martalock
Position: Location Manager
Telephone Number: 608-786-1360

III. CHEMICALS ON SITE: EXTREMELY HAZARDOUS SUBSTANCES

<u>CAS #</u>	<u>Chemical Name/ Trade Name</u>	<u>Max. Quantity</u>	<u>Vul. Zone</u>	<u>Rural/ Urban</u>
7664939	Sulfuric Acid	2,400 lbs.	.1 mile	Rural

OTHER HAZARDOUS CHEMICALS:

<u>Name</u>	<u>Max. Quantity</u>
John Deere Hy-Guard Transmission/Hydraulic Fluid	12,000 lbs
John Deere Plus 50 II 5W-40	10,000 lbs

IV. PRIMARY EMERGENCY RESPONDERS:

West Salem Fire Department
West Salem Emergency Medical Team
La Crosse County Sheriff Department
Tri-State Ambulance Service
La Crosse Regional Type II Hazardous Materials Response Team
West Central Regional Type I Hazardous Materials Response Team
La Crosse County Emergency Management
Wisconsin Department of Natural Resources

V. SUPPORT AVAILABLE FROM FACILITY:

A spill response kit containing absorbent materials is located in the Ag Repair Shop and Battery Room. The kit includes Oil Dry and oil absorbent booms, petroleum resistant gloves and plastic bags. Acid containers are placed on spill containment pallets.

OUTSIDE RESOURCES AVAILABLE:

La Crosse County does have a Type II Hazardous Materials Response Team. For Type I incidents, contact the West Central Regional Hazardous Response Team through the Wisconsin Emergency Management Duty Officer (800-943-0003).

VI. GENERAL INFORMATION AND ASSUMPTIONS: (Disclaimer)

The vulnerability zones set forth in this Plan are based on the EPA Technical Guidance for Hazards Analysis. The zones are based on a credible worst case scenario and identify the potential area for impact should an air-borne release of a single EHS chemical occur.

The vulnerability zones are NOT intended to be used as a guide for population protection in fire-related incidents. Fire incidents were considered in the development of this plan and the plan provides basic information about the facility for first responders to employ. However, in an actual fire situation at this facility, the Incident Commander is strongly recommended to reference the fire department's own individual agency pre-emergency plans and standard operating procedures as well as the County's Emergency Operations Plan - Annex K: Fire and Rescue, as they may relate to this facility when making decisions at an incident involving fire.

Further, fire departments that would respond to an incident at this facility are strongly encouraged to meet with facility representatives to determine ways to minimize an event at the facility and to determine what additional information and factors should be taken into consideration in the event of a fire, should one occur.

The field incident commander shall determine the actual response to an incident and the affected area may vary from the planning vulnerability zone identified in this Plan. Depending on wind speed and direction, the amount of material released and other pertinent factors, the ACTUAL vulnerability zone may be smaller, and in some instances larger, than the credible worst case vulnerability zone identified herein.

The vulnerability zones determined in this Plan are for general "PLANNING PURPOSES."

STATE REPORTING REQUIREMENTS:

Wisconsin Statute §292.11 WISCONSIN SPILL LAW

The spill law, Chapter 292.11, Wis. Stats., requires that a person who possesses or controls a hazardous substance or who causes the discharge of a hazardous substance shall notify the department **immediately** of any discharge not exempted by the statute. The Department has a 24-hour toll free number for reporting spills: **1-800-943-0003**.

Chapter NR 706 Wisconsin Administrative Code

Ch. NR 706, Wis. Adm. Code establishes exemptions for small quantity spills of agricultural and petroleum related compounds, as well as substances that have a federal reportable quantity established. These quantities are termed “de minimis” in that below these levels, under the following conditions, state notification of a discharge is not required. While reporting requirements may be exempted, **cleanup requirements remain**. If a discharge meets one of the following de-minimis exemptions **it must be reported to the Wisconsin DNR**:

1. Has not evaporated or been cleaned up in accordance with NR 700 – 726,
2. Adversely impacts or THREATENS to adversely impact the environment,
3. Causes or THREATENS to cause chronic and/or acute human health impacts, or
4. Presents or THREATENS to present a fire or explosion hazard or other safety hazard (including all evacuations)

VII. HAZARD ANALYSIS SUMMARY:

A. Brief description of facility.

This facility sells and services agriculture and lawn/garden equipment.

Facility website: <http://www.tractorcentral.com/index.php>

Tractor Central is Wisconsin's premiere John Deere dealer, with 10 Sales, Parts, and Service locations, serving 27 counties, in West Central and North West Wisconsin. Locations are: Arcadia, Cameron, Chippewa Falls, Durand, Granton, Menomonie, Mondovi, Sheldon, Westby and **West Salem**.

Headquarters and Employee Training are located in Eau Claire, Wisconsin.

B. Greatest potential for release.

Sulfuric acid, a component of automotive and industrial battery electrolyte solution, is stored in a single container and is used to replenish batteries used in farm and lawn/garden implements. The greatest potential for release may occur during routine battery maintenance procedures or the receiving and handling of the bulk electrolyte container.

C. Vulnerability Zone for each EHS chemical, including parameters used to arrive at the Vulnerability Zone (rural or urban, wind speed, atmospheric stability, class, level of concern, duration of release.

The EPA/CAMEO vulnerability calculation for sulfuric acid will always be .1 mile, regardless of quantity or environmental conditions.

The hazard analysis is as follows:

One 55-gallon drum X 15.30 specific gravity = 841.5 lbs

EHS Chemical: Sulfuric acid
Form: Liquid
Container Size: 841.5 lbs.
Concentration: 93 %
Parameters used in the hazard analysis:
Level of Concern: 1/10 IDLH
Duration of Release: 10 minutes

WORST CASE SCENARIO:
Rural
Wind Speed: 3.4 mph
Atmospheric Stability Class: F
Vulnerability Zone: .1 mile

RE-EVALUATION SCENARIO:
Rural
Wind Speed: 11.9 mph
Atmospheric Stability Class: D
Vulnerability Zone: .1 mile

No residences are located within the .1 mile vulnerability zone.

- D. Possible limitations or problems that could arise.
A small portion of the .1 mile vulnerability zone extends over County Road C and Interstate Highway 90 to the north (front) of the facility. It is unlikely that a release of sulfuric acid would result in any impact to either road.
- E. Estimate of population affected.
Only those persons in the immediate area of a spill would be affected.
- F. Conclusions.
A spill of sulfuric acid at this facility is unlikely to have any off-site impact.

VIII. SPECIAL FACILITIES AFFECTED:

NONE

IX. POPULATION PROTECTION:

The determination to shelter in place or to evacuate will be made by the on-scene commander as appropriate. The lead time for a hazardous materials incident may be very short. As a result, there may not be time enough for safe evacuation, especially when extremely toxic chemical fumes are involved. An evacuation under these considerations may expose the population to dangerous toxic chemicals and the decision may be made to shelter in place. Preferred areas for protective sheltering would be interior hallways, rooms without windows or exterior doors, enclosed stairways and rooms on the side of the building away from where the hazard is approaching. Doors, windows, and other potential air leaks should be sealed up to prevent toxic fumes from entering.

Experience indicates that shelter space would need to be provided for only 30% of the population within the initial isolation and evacuation zones and the remaining 70% would seek shelter with family and friends outside of the risk zone.

Roles and responsibilities relative to evacuation and sheltering as well as a list of shelters appear in the La Crosse County Emergency Operations Plan, Annex E.

X. SPECIAL CONSIDERATIONS:

- A. Limited access to facility
No limits to facility access were noted.
- B. Address environmental concerns at facility and in Vulnerability Zone
The .1 mile vulnerability zone does not include any wet lands, streams or other environmentally-sensitive areas.
- C. Actual response capabilities at facility
The facility has some limited supplies of electrolyte spill neutralizer.
- D. Potential for affecting other jurisdictions

None. The .1 mile vulnerability zone does not extend outside of the Town of Hamilton.

XI. REQUIRED ATTACHMENTS:

- A. Facility Layout Highlighting EHS Chemical Storage Location
- B. Vulnerability Zone map highlighting Special Facilities
- C. Chemical Data Sheet on EHS Chemicals (Response Information Data Sheets or MSDS)
- D. Hazardous Materials Worksheet/Calculations or Computer-Generated Vulnerability Zone Calculations

NOTE: There are no local ordinances in La Crosse County which mandate specific routes for vehicles carrying Extremely Hazardous Substances (EHSs). Thus, EHSs may be transported over any local, state, or federal highway for which weight limits are met.

XII. DISTRIBUTION LIST:

Facility
West Salem Fire Department
La Crosse County Local Emergency Planning Committee
Wisconsin Emergency Management