
	<b>PREMIER MAGNESIA - GILES CHEMICAL</b>		
	<b>COMPANY POLICY</b>		
	<b>Spill Response Plan</b>	Page : 1 of 7	Revision : 02 Date : 08/30/2011
	Author: <b>Deborah Durbin</b>	Plant: <b>GREENDALE</b>	Area: <b>Safety</b>



**Safety:** Proper Personal Protective Equipment for the area. For Sulfuric Acid Spills: full acid suits with boots, safety glasses, face shield and fitted respirators will be required. Use respirator N7500-3, North 7700 Series Silicon Half-Mask with Cartridge North 7583P100. Cartridge life is 1398 hours (actual breathing through the cartridge), however, replace the cartridge after use during an acid spill. See Respirator Procedure for further details.

**Purpose:** The purpose of this Spill Response Plan (SRP) is to ensure that Giles Chemical, Greendale is prepared to respond effectively to the release of hazardous materials at the facility. The goal of Giles Chemical is to protect the general public, Giles employees and the environment from any release of hazardous materials.

### Section 1: Emergency Responsibility

The Giles-Greendale Plant Manager is responsible for all emergency response measures. The Plant Manager must be familiar with all the locations of hazardous materials at the facility and the characteristics of those materials. The Plant Manager has the authority to commit the resources to carry out the SRP.

In the event of a spill emergency, the Plant Manager (listed below) must be immediately notified. The Plant Manager is to immediately call 911 and then notify a Giles-Waynesville emergency contact (listed below) who will be responsible for notifying all emergency response agencies. The Plant Manager will then assess potential health and environmental hazards and take all measures to secure the situation. The Plant Manager is responsible for proper disposal of spill waste, incident investigations, maintenance repairs, and replacement of damaged equipment.



### Giles Emergency Contacts:

Greendale: Plant Manager – Mike Sonderman  
 cell: 513-703-2094  
 home: 513-738-7254

Waynesville: Safety Manager – Stacy Lindsey  
 cell: 828-400-3729

Director of – Deborah Durbin  
 Quality & Safety cell: 828-734-5285

Director of – Matt Haynes  
 Manufacturing cell: 828-734-0962

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## Section 2. Reporting Sulfuric Acid Spills

**Call 911 immediately!** Next the Giles-Greendale Plant Manager will call the Safety Manager (or other emergency contact at Giles-Waynesville) who will be responsible for reporting the spill to Federal, State, and Local Regulatory Agencies (listed below). Acid spills of 50 gallons (1000 pounds) or more are reportable. A reportable spill must be reported to the National Response Center (NRC), State Emergency Response Commission/Indiana Department of Environmental Management (SERC/IDEM) and Local Emergency Planning Committee (LEPC) as soon as possible if not immediately. An Incident Report will be filled out on-line on the National Response Center website under EPA by the Safety Manager at Giles-Waynesville. Follow-up written reports are required as soon as practicable, but not longer than 30 days to the SERC/IDEM and LEPC.

The Giles-Waynesville Safety Manager (or other emergency contact) will contact Indiana OSHA within eight hours in the event of the death of an employee or the in-patient hospitalization of three or more employees as a result of an emergency spill (or any other work-related incident).

Do not discuss event with anyone outside of Giles. Jim Hill and/or Matt Haynes are the only individuals authorized to speak publically or to the media.

### Federal, State and Local Emergency Contacts:

#### **National Response Center (NRC)**

**1-800-424-8802**

- Call immediately; they will contact other appropriate agencies
- On-line report

#### **Indiana Emergency Response Commission (IERC)/**

#### **Indiana Department of Environmental Management (IDEM)**

**1-888-233-7745**

- Call immediately or as soon as possible
- Follow-up report

#### **Dearborn County Local Emergency Planning Committee (LEPC)**

**911**

- Call immediately or as soon as possible
- State that Chairman Bill Black is to be contacted immediately
- Follow-up report

(non-emergency-  
812-537-3471)

#### **Greendale Police, Fire and County Sheriff's Department**

**911**

#### **South Dearborn Regional Sewer District**


**812-537-1159** (if no answer)


**513-235-9155**

#### **Indiana OSHA**

- Call within 8 hours after the death of an employee or hospitalization of three or more

**317-232-2693**

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## Remediation Services

ERS, Inc, 317-247-6119

## Addresses for Follow-up Reports

Indiana Emergency Response Commission, Indiana Government Center South, 302 West Washington Street, Room E208, Indianapolis, Indiana, 46204-2738, Attn: John Steele

Dearborn County Local Emergency Planning Committee, 401 W High Street, Lawrenceburg, Indiana, 47025, Attn: William Black

## **Section 3: Spill Scenarios**

- I.** Operator hooks up a Sulfuric Acid railcar and the connection or the hose is leaking acid. The resulting spill is 50 to 100 gallons (reportable quantity) of Sulfuric Acid.

Response:

- 1) Stop unloading the acid car. Turn off the valve at the acid car. Plant Manager is only person responsible for unloading acid at Greendale Facility.
- 2) Call 911 immediately and then a Giles-Waynesville Emergency Contact to begin spill reporting process.
- 3) Contain spill if possible.
- 4) Clean up the spilled material by neutralizing with Lime to a pH of 6-7.
- 5)** Dispose of spill waste according to IDEM rules.

- II.** Less than reportable amount (50 gallons) of Acid is spilled.


Response:


- 1) Contain Spill, clean-up by neutralizing with Lime to a pH of 6-7.
- 2) Dispose of the material in accordance with IDEM rules.
- 3) Notify a Giles-Waynesville Emergency Contact.

- III.** Some type of spill occurs after hours. No plant personnel are on the plant site.

Response:


- 1) Whoever observes the spill is to call one of the Emergency numbers posted on the Emergency number list on the wall in the front of the building or at the side of the building.
- 2) Upon arrival of the Plant Manager, the above procedure will be followed.


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#### Section 4: Training

Only the Plant Manager will be trained and approved to unload Acid. However, all employees will be trained on the Spill Response Plan, Hazardous Communication and Hazwoper annually. Training Records must be submitted to the Safety Manager at Giles-Waynesville. A copy of the training records will be kept by the Plant Manager in Greendale for Audit purposes.

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### Spill Response Plan Action List

Who discovered spill: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

<u>Calls</u>	<u>Phone Number</u>	<u>Who Called</u>	<u>Date/Time</u>	<u>Notes/Report</u>
<b>Mike Sonderman</b> (Greendale Plant Mgr)	<b>513-703-2094(c)</b> <b>513-738-7254(h)</b>	_____	_____	_____
<u><b>Waynesville:</b></u>				
<b>Stacy Lindsey</b> (Safety Manager)	<b>828-400-3729</b>	_____	_____	_____
<b>Deborah Durbin</b> (Dir. Of Safety)	<b>828-734-5285</b>	_____	_____	_____
<b>Matt Haynes</b> (Dir. Of Manufacturing)	<b>828-734-0962</b>	_____	_____	_____
<b>NRC</b>	<b>800-424-8802</b>	_____	_____	_____ *
<b>IERC/IDEM</b>	<b>888-233-7745</b>	_____	_____	_____ *
<b>LEPC</b>	<b>911</b>	_____	_____	_____ *
<b>Police/Fire</b>	<b>911</b>	_____	_____	_____
<b>S. Dearborn Regional Sewer District</b>	<b>812-537-1159</b> (if no answer) <b>513-235-9155</b>	_____	_____	_____
<b>IOSHA</b>	<b>317-232-2693</b>	_____	_____	_____
<b>ERS</b>	<b>317-247-6119</b>	_____	_____	_____
<b>Other</b>	_____	_____	_____	_____

\*Follow-up reports requ

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## TRAINING DOCUMENTATION

	EMPLOYEE	TITLE	SIGNATURE	DATE
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Durbin

Plant: GREENDALE

Area: Safety



Revision Number	Revision Date	Revision Author	Revision Description
00	10/30/2009	PT	New Document
01	12/15/09	PT	-Updated PPE Section to include Respirator Protection.
02	08/30/11	DD	Revised/Updated procedure.