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**Safety:** Proper Personal Protective Equipment for the Area. For Sulfuric Acid Spills full acid suits with boots and safety glasses are required. Also fitted respirators will be used. Respirator is N7500-3, North 7700 Series Silicon Half Mask with Cartridge North 7583P100.

Cartridge life is 1398 hours (actual breathing through the Cartridge), however we want the cartridge replaced every month if the cartridge was used.

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. Giles Chemical goal is to protect the general public, Giles employees, and the environment from any release of hazardous material.

## Section 1.

The 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 that material. 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 must immediately be notified. The Plant Manager is responsible for notifying all emergency response agencies, 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:


Plant Manager  
Cell: 513-703-2094  
Home: 513-738-7254

Safety Manager  
Cell: 828-400-3729  
Home: 828-565-0175

Director of Manufacturing  
Cell: 828-400-5765  
Home: 828-696-2490

## Section 2: Reporting Spills

The Plant Manager or the Safety Manager is responsible for Reporting Spills to County, State, and Federal Regulatory Agencies. All Acid spills above 50 gallons are reportable. A reportable spill has to

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be reported within 5 minutes of the spill to IDEM and to the National Response Center within 30 days with a written report. The Incident Report can be filled out on-line on the National Response center site under EPA.

(Provided the type of spill is reportable)

### Section 3. Emergency Contacts

Indiana Department of Environmental Management	1-888-233-7745
National Response Center	1-888-424-8802

Greendale Police Department	911
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Greendale Fire Department	1-812-537-7321
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Greendale County Sheriff's Department	911
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### Section 4. Spill Scenario

Operator hooks up a Sulfuric Acid railcar and the connection or the hose is leaking. Spill 50 to 100 gallons 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) Report to IDEM
- 3) Call the Safety Manager or Director of Manufacturing.
- 4) Contain Spill if possible
- 5) Clean – up the spilled material by neutralizing with Lime, make sure the pH raises to 6-7
- 6) Dispose of spill waste according to IDEM rules.

#### Spill Scenario


Less than reportable amount of Acid is spilled

- 1) Contain Spill, clean-up neutralizing
- 2) Dispose of the material in accordance with EDIM rules.
- 3) Notify the Safety Manager and the Director of Manufacturing

#### Spill Scenario

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

- 1) Whom ever observes the spill will 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

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2) As soon as the Plant Manager shows up the above procedure will be followed.

### Section 5. Training

Only the Plant Manager unloads Acid however all appropriate Operators are trained on the Spill Response Plan. Training Records have to be submitted to the Safety Manager. A copy of the training record will be kept by the Plant Manager for Audit purposes.



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Safety

**TRAINING DOCUMENTATION**

	EMPLOYEE	TITLE	SIGNATURE	DATE
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