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Safety: All Safety equipment required in the event of a spill.

Purpose: The purpose of this Spill Response Plan (SRP) is to ensure that Giles Chemical is prepared to respond effectively to the release of hazardous materials at the facility. Giles Chemicals goal is to protect the general public, Giles employees, and the environment from any release of hazardous material. Giles Chemical main plant is supplied with one hazardous chemical Sulfuric Acid. Giles Chemical repackaging facility is supplied with drums of various fragrances. The fragrances are not hazardous chemicals however, will be initiated into this plan.

Section 1: Emergency Responsibility

The Safety Manager and/or Production Manager are responsible for all emergency response measures. The Safety Manager and Production Manager must be familiar with the locations of hazardous material at the facility and the characteristics of that material. The Safety Manager and/or Production Manager have the authority to commit the resources to carry out the SRP.


In the event of a spill emergency, the Safety Manager and/or Production Manager must be immediately notified. The Safety Manager is responsible for notifying all emergency response agencies, assess potential health and environmental hazards, and take all measures to secure the situation. In the event the Safety Manager can not leave the area of the spill the Director of Manufacturing will contact all appropriate emergency response agencies. The Safety Manager and/or Production Manager are responsible for proper disposal of spill waste, incident investigations, maintenance repairs, and replacement of damaged equipment.

Lead Operators will be responsible for ensuring that the designated employees on their shift are handling spills properly and will be in charge until Production Manager or Safety Manager arrives.

Main Plant

Giles Chemical has designated a team of employees to respond in the event of a spill. The team consists of the following employees:

Position	Shift
Safety Manager	Day
Production Manager	Day
Maintenance Manager	Day
Process Engineer	Day
Lead Operator	1
Lead Operator	2
Lead Operator	3
Lead Operator	4
Safety Assistant/Lead Operator	Day
Maintenance	Day
Maintenance	Day

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Maintenance	Day
Material Handler	1
Material Handler	2
Material Handler	3
Material Handler	4

-Contact Information is posted on wall in Time Clock Room.

Designated employees who are clocked-in at the time of a spill will be responsible for responding to the spill. In the event there is a large spill that can not be contained by the shift present the employees from the list shall be called in for aid. Production Manager will make decision of whether additional aid will be called in to assist. In the event, Production Manager is unavailable the Safety Manager will make decision based on additional call in aid.

Repack

Giles Chemical has designated a team of employees to respond in the event of a spill. The team consists of the following employees:

Position	Shift
Safety Manager	Day
Production Manager	Day
Lead Operator	Day
Lead Operator	Day
Utility Operator	Day
Shift Supervisor	Night
Utility Operator	Night


-Contact information next to MSDS binder on wall in Production Managers office.

Designated employees who are clocked-in at the time of a spill will be responsible for responding to the spill. In the event there is a large spill that can not be contained by the shift present the employees from the list shall be called in for aid. Production Manager will make decision of whether additional aid will be called in to assist. In the event, Production Manager is unavailable the Safety Manager will make decision based on additional call in aid.

Section 2. Responding Criteria

Main Plant

In the event that a spill results in a quantity greater than estimated 600gallons and can not be contained. Giles Chemical maintains an Emergency Response Contract with approved vendor. Production Manager or Safety Manager will make decision of whether emergency service is needed in the event of a spill. Giles Chemical designees are able to handle a contained spill up to approximately 600 gallons.

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Repack

Repack facility does not contain a large quantity of fragrance therefore; all spills shall be handled by Giles Chemical designated team.

Section 3. Reportable Quantity

Main Plant

-Safety Manager or Director of Manufacturing is responsible for Reporting Spills to County, State, and Federal Regulatory Agencies.

(Provided the type of spill is reportable)

Reportable For Sulfuric Acid	Agency Report	Report Time
Release of 50 Gallons or more on land	1) Haywood County Emergency Response 2) National Emergency Response Commission (NRC)	-5 minutes after release of 50 Gallons or more - Must follow-up with written report to NRC within 30 days of spill.

Send Report To: NC Emergency Response Commission
4714 Mail Service Center
Raleigh, NC 27699-4714
Attention: Randolph Harrison

Repack:

Fragrance is not a hazardous material therefore reporting to an agency is not required.

Section 4: Emergency Contacts

911

Always an option

Haywood County Emergency Management
c/o Greg Shuping, LEPC Chairperson


Work Phone: 828-456-2391
Mobile Phone: 828-508-8387

NC State Emergency Response Commission

1-800-858-0368

Waynesville Police Department

828-456-5363

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Waynesville Fire Department

828-456-8646

Haywood County Sheriff Department

828-452-5666

Section 5: Spill Scenario

Operator hooks up a Sulfuric Acid railcar and a turns pump on to begin unloading ,coupling fails spilling approximately 500-600 gallons of sulfuric acid on the ground.

Response:

- 1) Stop unloading the acid car.
- 2) Push the alarm to alert all employees that there has been a spill.
- 3) Call Safety Manager and Plant Manager
- 4) Contain Spill if it is possible.
- 5) Clean-up the spilled material
- 6) Dispose of spill waste

Section 6: Safety Equipment

Giles Chemical designees will be required to wear safety equipment in response to spill. All designees are currently trained in the use of protective equipment due to their current positions. However; Giles Chemical will offer a respirator to any employee voluntarily. A designee that chooses to wear a respirator for their personal comfort does so voluntarily and not as a requirement of the company.

Section 7: Training

Safety Manager and Production Manager have received 40 Hazwoper Training and will complete 8 Hour refresher course yearly. All emergency response designees will receive Hazwoper Training that is site-specific. This training will only allow designees to respond to spills at Giles Chemical. This training does not certify designees to use outside of Giles Chemical. Designees shall receive training annually.



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TRAINING DOCUMENTATION

	EMPLOYEE	TITLE	SIGNATURE	DATE
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				



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Revision Number	Revision Date	Revision Author	Revision Description
00	07/01/2008	SL	New Document
01	03/16/2009	SL	Add Reporting Data for Regulatory Agency, Added new header information
02	11/17/10	SL	Rewrote several items in procedure