	GILES CHEMICAL		
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	Author: Stacy Lindsey	Safety Awareness	

Safety: Wear all appropriate PPE for the area and job. There is designated PPE for Acid Unloading and Acid testing.

Purpose or Objective: This procedure is to ensure that all safety precautions are taken when handling sulfuric acid.

Sulfuric Acid is a liquid that causes visible destruction and irreversible alteration in human skin or eye tissue. It reacts violently with water or different concentrations of acid. Sulfuric acid visually can look like water therefore; a person should never assume that an unknown liquid is water.

Procedure: Emergency Response for Sulfuric Acid


Skin Contact

- 1) **Immediately** wash under a safety shower for a “**Minimum**” of 15 minutes while removing contaminated clothing.
- 2) Call for medical help
- 3) Apply ice compress to affected body area. An ice compress decreases the chance of scarring and keeps burn cool.
- 4) Do not apply creams or ointments.

Eye Contact


- 1) Hold eyelids open and wash over an eyewash station for a “**Minimum**” of 15 minutes.
- 2) Call for help.

Before attempting to help make sure that you know what the dangers are and have on your own PPE. It does not help the situation if you also get burned.

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TRAINING DOCUMENTATION

	EMPLOYEE	TITLE	SIGNATURE	DATE
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Sulfuric Acid Emergency Response Training Test

- 1) T or F Sulfuric Acid is a liquid that causes visible destruction and irreversible alteration in human skin.

- 2) What is the minimum amount of time a person should be under safety shower if come in contact with Sulfuric Acid?

Minutes: _____

- 3) T or F Apply a cream or and ointment to a Sulfuric Acid Burn

- 4) What should you always do when someone comes in contact with Sulfuric Acid?



Date : 11/06/2006

	Safety Awareness
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Revision Number	Revision Date	Revision Author	Revision Description
00	11/06/2006	SH	New Document
01	10/01/2008	SL	Placed procedure on new format, added revision page, added Test at end of procedure.