

**GULF ENGINEERING COMPANY, LLC  
WATER MANAGEMENT DIVISION**

**611 HILL STREET  
JEFFERSON, LA 70121  
(504) 602-1824  
(504) 734-0765 FAX**

**N/50 SULFURIC ACID  
CODE 8166**

**MATERIAL SAFETY DATA**

**EMERGENCY TELEPHONE NUMBER  
Chemtrec 1-800-424-9300**

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**PRODUCT IDENTIFICATION**  
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**TRADE NAME: N/50 SULFURIC ACID, GESSCO CODE 8166  
FORMULA: H<sub>2</sub>, SO<sub>4</sub>  
CHEMICAL NAMES/SYNONYMS: Sulfuric Acid, N/50  
DOT SHIPPING NAME: NOT CURRENTLY REGULATED  
DOT HAZARD CLASS: NOT CURRENTLY REGULATED**

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**PHYSICAL DATA (TYPICAL)**  
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**APPEARANCE: Colorless, water-like liquid      pH: N/A  
ODOR: Odorless      Solubility in water: Complete  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1) 1.01      Boiling Water: 212°**

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**HAZARDOUS INGREDIENTS**  
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<b>COMPONENTS</b>	<b>%</b>	<b>TLV</b>
<b>Sulfuric Acid</b>	<b>0.06</b>	<b>1 mg/m<sup>3</sup></b>

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**FIRE AND EXPLOSION DATA**  
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**FLASH POINT (method): N/A  
EXTINGUISHING MEDIA: N/A  
SPECIAL FIRE FIGHTING PROCEDURES: N/A  
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A**

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**HEALTH HAZARD DATA**  
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**EFFECTS OF OVEREXPOSURE: NONE**

**EMERGENCY FIRST AID PROCEDURES:**

**Eyes: Flush thoroughly with.  
8166**

**SKIN:** Wash off skin with water.

**INGESTION:** N/A

**INHALATION:** N/A

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**REACTIVITY DATA**  
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**STABILITY:** Stable

**INCOMPATIBILITY:** Alkalis

**HAZARDOUS DECOMPOSITION PRODUCTS:** Heating to decomposition can produce irritant oxides of sulfur.

**HAZARDOUS POLYMERIZATION:** Will not occur.

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**SPILL OR LEAK PROCEDURES**  
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**STEPS TO BE TAKEN IN EVENT MATERIAL IS RELEASED OR SPILLED:** Flush to sewer with water.

**WASTE DISPOSAL METHOD:** Flush to sewer with water.

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**SPECIAL PROTECTION INFORMATION**  
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**Specific Personal Protective Equipment**

**Eyes:** Avoid contact with eyes.

**Skin:** Avoid contact with skin.

**Respiratory:** N/A

**Other:** N/A

**Ventilation Requirements:** N/A

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**SPECIAL PRECAUTIONS**  
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**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep container closed when not in use.

Information and data herein are believed to be accurate and compiled from reliable sources. Buyer assumes all risk of use, storage, and handling to comply with State, Federal and Local regulations. GESSCO CHEMICAL DIVISION makes no warranty express or implied concerning the accuracy or completeness of the information supplied.

**\*\*The fourth digit of the code number designates package size:**

**GESSCO CODE 8166- QUART BOTTLE**