

**MSDS - Material Safety Data Sheet****Product Name: GHB Reagent**

MSDS No.: NARK20021

**I. Basic Information:****Manufacturer:** Sirchie Finger Print Laboratories**Address:** 100 Hunter Place**City, ST Zip:** Youngsville, NC 27596**Emergency Contact:** ChemTrec**Emergency Telephone Number:** 800-424-9300**Contact:** Tech Support**Information Telephone Number:** 919-554-2244**Last Update:** 01/07/2011**Expiration Date:** 5/22/2006**Chemical State:**  Liquid  Gas  Solid**Chemical Type:**  Pure  Mixture

1	Health
1	Flammability
0	Reactivity
B	Pers. Protection

**II. Ingredients:** Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
142041	Aniline HCL	<1									
76608	Bromocresol Green	<1									
492626	Dextrose	<1									
64175	Ethanol	<50						1,000 ppm	1,000 ppm	57 F	
547580	Methyl orange	<1									
7732185	Water (Distilled)	>50						None	None	212 F	

**III. Hazardous Identification:****Hazard Category:** Acute Chronic Fire Pressure Reactive**Hazardous Identification Information:**

Irritant, Flammable.

These chemicals, as used in our chemical field test reagents, are in diluted and minimal concentrations and should not be harmful to users who adhere to good chemical handling hygiene.

**IV. First Aid Measures:****Route(s) of Entry:**

Inhalation, Ingestion, Skin, Eyes.

**Health Hazards (Acute and Chronic):**

May cause irritation if contact occurs.

**Signs and Symptoms:**

Irritation

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### Medical Conditions Generally Aggravated by Exposure:

None Known

### Emergency and First Aid Procedures:

Wash contact area well; seek medical advice if irritation and/or swelling develops. In case of eye contact, rinse immediately with plenty of water and seek medical advice.

### Other Health Warnings:

None

### V. Fire Fighting Measures:

Flash Point: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

F.P. Method:

Fire Extinguishing Media: Fight fire for surrounding materials.

### Special Fire Fighting Procedures:

None recommended

### Unusual Fire and Explosion:

None known

### VI. Accidental Release Measures:

#### Steps to be Taken in Case Material is Released or Spilled:

Absorb liquid with sand or vermiculite or similar product and dispose of in appropriate container.

### VII. Handling and Storage:

#### Precautions to be Taken:

Store and use at room temperature. No special storage required.

#### Other Precautions:

If frozen, thaw before use.

### VIII. Exposure Controls/Personal Protection:

#### Ventilation Requirements:

Normal ventilation.

#### Personal Protective Equipment:

Chemical-type goggles or glasses, gloves.

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### IX. Physical and Chemical Properties:

**Boiling Point:** N/E

**Melting Point:** N/E

**Evaporation Rate (Butyl Acetate = 1):** N/E

**Vapor Pressure (mm Hg.):** N/E

**Specific Gravity (H20 = 1):**

**Vapor Density (AIR = 1):** N/E

**Solubility In Water:** Soluble

**Appearance and Odor:** Reddish orange liquid, alcohol odor

**Other Information:** Glossary of abbreviations:

N/A: Not Available, Not Ascertained

N/E Not Established

### X. Stability and Reactivity:

**Stability:**

Normally stable.

**Incompatibility (Materials to Avoid):**

Strong oxidizers

**Decomposition/By Products:**

Oxides of carbon

**Hazardous Polymerization:**

Will not occur

### XI. Toxicological Information:

NTP: Aniline HCL potential carcinogen.

### XII. Ecological Information:

Prevent from entering sewers or waterways. May be toxic to some aquatic life.

### XIII. Disposal Considerations:

Dispose of according to local, state, and federal regulations.

### XIV. Transport Information:

Keep in closed container. Keep cool. Avoid incompatible materials. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor. Wash thoroughly after handling. Be prepared to neutralize and absorb spilled acid.

IATA

Shipping name: Chemical kit

Hazard class: 9

UN no.: 3316

Packing group: II

### XV. Regulatory Information:

Not regulated.

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***XVI. Other Information:***

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.

Using this product under normal, properly instructed procedures should not be hazardous.