IDENTITY (As used on Label and List)  
Guide Buffered Sour 

SECTION 1. Company Identification  
MANUFACTURERS NAME  EMERGENCY TELEPHONE NUMBER  
ADVANCED BLENDING  817-527-7722 (8-5 pm est)  
AUDUBON  NUMBER FOR INFORMATION  
645 TOWER DR  Site  
KENNEDALE, TX 76060  Date Prepared: 10/4/99  

SECTION 2. Hazardous Ingredients/Identity Information  
Hazardous Components (Specific Chemical Identity; Common Names)  
OSHA PEL  ACGIH TLV  OTHER LIMITS  
Phosphoric Acid CAS 7664-38-2  
N.A.  N.A.  N.A.  N.A.  

SECTION 3. Hazardous Information  
This product is classified as a hazardous material by the U.S. Department of Transportation.  

SECTION 4. Physical Characteristics  
Boiling Point: ND  Specific Gravity (H2O = 1): ND  Vapor Pressure (mm Hg): ND  Melting Point: NA  
Vapor Density (Air = 1): ND  Evaporation Rate (Butyl Acetate = 1): ND  Solubility In Water: Complete  
Appearance & Odor: Green liquid with characteristic odor.  

SECTION 5. -Fire & Explosion & Hazard Data  
Special Fire Fighting Procedures: Product presents no unusual fire hazard and requires no special procedures.  
Unusual Fire and Explosion Hazards: None known.  

SECTION 6. Reactivity Data  
Stability: Stable  Conditions to Avoid: Strong Alkalis, alkali metals  Hazardous Decomposition or Byproducts: None  
Hazardous Polymerization: Will Not Occur  Conditions to Avoid: N/A  

SECTION 7. Health Hazard Data  
Routes of Entry: Eyes X  Inhilation X  Skin X  Ingestion X  
Health hazards (Acute & Chronic): Skin exposure causes reversible skin damage. Symptoms include redness, swelling, burns, and severe skin damage. Ingestion results in severe damage to oral and respiratory passages. Ingestion results in severe damage to mucous membranes. Carcinogenicity: None.  
NTP IARC Monographs  OSHA Regulated  

SECTION 8. First Aid Measures  
Ingestion: If ingested DO NOT INDUCE VOMITING. Dilute by giving water. Give milk of magnesia. Keep warm and quiet. Seek medical attention immediately. Skin: Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged seek medical attention immediately. Skin: Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged seek medical attention immediately. Eyes: Immediately rinse with copious amounts of water for at least 15 minutes. While holding eyelids apart, seek medical attention.  

SECTION 9. Precautions for Safe Handling & Use  
Usage by Use, Storage, and OSHA: Not Regulated  
OSHA: Special: NA  Mechanical (General): NA  
Other: NA  Protective Glove: Required  Protective Eye Protection: Required  Other Protective Clothing or Equipment: Required  

SECTION 11. Toxicological Information  
This product is expected to be corrosive to eyes and skin. Ingestion likely to cause burns of the gastrointestinal tract and may be exacerbated by pre-existing skin or respiratory conditions.  

SECTION 12. Ecological Information  
There is no data available for this product.  

SECTION 13. Disposal Considerations  
Dispose of all wastes and contaminated equipment in accordance with all applicable federal, state and local laws and environmental regulations.  

SECTION 14. Transportation Information  
Corrosive Liquid, not ADR, 9.0, DOT, class 55  

SECTION 15. Regulatory Information  
We request that you make all information in this Material Safety Data Sheet available to all employees.  
SARA/TITLE III HAZARDOUS CATEGORIES: If the word "yes" appears next to any category, this product may be reportable by you under the requirements of 40 CFR 370. Please consult those regulations for details.  
Immediate (Acute) Health: Yes  Delayed (Chronic) Health: Yes  Fire Hazard: No  Reactive Hazard: No  Shaken Release of Pressure: No  
HMS HAZARD RATINGS:  Health Hazard:  Fire Hazard:  Reactivity:  

SECTION 16. Other Information  
MSDS LEGEND: CAS = Chemical Abstract Service Registry Number  Ceiling Limit = Ceiling Limit (15 Minutes)  OSHA = Occupational Safety and Health Administration  TLV = Threshold Limit Value (ACGIH)  ACGIH = American Conference of Governmental Industrial Hygienists  IMPORANT: The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the user. No suggestions for use are intended as, and nothing herein shall be construed as, a recommendation to infringe any existing patents or violate any federal, state, or local laws, rules, regulations, or ordinances.