N/A-Not Applicable

N/D-Not Determined
N/E-Not Estimated

MATERIAL SAFETY DATA SHEET
May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
(Non-Mandatory Form)
Forms Approved
OMB NO. 1218-0072

IDENTITY (As used on Label and List)
ph Balanced Buffered Sour

Note: Blank spaces are not permitted. If any item is not applicable, or information is available, the space must be marked to indicate that.

SECTION 1. Company Identification

MANUFACTURER'S NAME
ADVANCED BLENDING
ADDRESS
208 Sentry Dr
Mansfield, TX 76063

EMERGENCY TELEPHONE NUMBER
817-477-8022
NUMBER FOR INFORMATION
same
Date Prepared: 06/15/03

SECTION 2. Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names)	OSHA	PEL	ACGIH TLV	OTHER LIMITS
Sodium Fluorosilicate CAS# 16893-85-9	NA	NA	NA	NA

SECTION 3. Hazardous Information

This product is not 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: White powder with characteristic odor.

SECTION 5. -Fire & Explosion & Hazard Data

Flash Point (Method Used): NA **Flammable Limits** NA **LEL:** NA **UEL:** NA **Extinguishing Media:** Water fog, water spray, foam, dry chemical. **Special Fire Fighting Procedures:** Product presents no unusual fire hazard and requires no special procedures. **Unusual Fire and Explosion Hazards:** Highly toxic Na2O, HF, and F are formed in a fire.

SECTION 6. Reactivity Data

Stability: Stable **Conditions to Avoid:** Strong Alkalis, alkali metals **Hazardous Decomposition or Byproducts:** Extreme temperatures can cause Na2O, HF, and F. **Hazardous Polymerization:** Will Not Occur

SECTION 7. Health Hazard Data

Routes of Entry: **Eyes X** **Inhalation X** **Skin X** **Ingestion X**
Health hazard (Acute & Chronic) Large doses can cause nausea, vomiting, diarrhea, abdominal burning, and cramp-like pains. Circulatory, respiratory, nervous complaints, and skin rashes may occur. **Carcinogenicity:** None **NTP** **IARC Monographs** **OSHA Regulated**

SECTION 8. First Aid Measures

Ingestion: give large quantities of water if patient is conscious. Induce vomiting and seek medical attention. **Skin:** Immediately wash area with soap or mild detergent and water. If chemical soaks through clothing, remove clothing and wash. If irritation persists after washing, seek medical attention. **Eyes:** Immediately flush with plenty of water for at least 15 minutes. Get medical attention as soon as possible. **Inhalation:** Move to fresh air.

SECTION 9. Precautions for Safe Handling & Use

Steps to be taken in case material is released or spilled: If spilled, steps should be taken to contain spill. Clean area of spill immediately. Follow protective measures provided under Control Measures in Section 9. **Precautions to be taken in handling or storing:** For best product performance store in cool, dry area. Prevent from freezing. **Other Precautions:** Keep out of the reach of children.

SECTION 10. Control Measures

Respiratory Protection (Specify Type): Single use dust respirator **Ventilation: Local Exhaust:** NA **Special:** NA **Mechanical (General):** NA **Other:** NA **Protective Gloves:** Required **Eye Protection:** Required

SECTION 11. Toxicological Information

LK50:125 mg/kg (oral rat)

SECTION 12. Ecological Information

There is no data available for this product.

SECTION 13. Disposal Considerations

Dispose of all waste and contaminated equipment in accordance with all applicable federal, state and local health and environmental regulations.

SECTION 14. Transportation Information

This product is not regulated. 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 HAZARD 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: Yes Sudden Release of Pressure: No
HMIS HAZARD RATINGS: Health Hazard: 1 Fire Hazard: 1 Reactivity: 2
INTERNATIONAL REGULATIONS: Consult the regulations of the importing country.

SECTION 16. Other Information

MSDS LEGEND: CAS = Chemical Abstracts 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
IMPORTANT: 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.