IDENTITY (As used on label and List) Note: Blank spaces are not permitted. If any item is not applicable, or information is available, the response may be marked as 'N/A' for NA.

PRO ALK

SECTION 1. Company Identification
MANUFACTURER'S NAME
EMERGENCY TELEPHONE NUMBER
ADVANCED SPECIALTY CHEMICALS
317-477-5997
ADDRESS
605 Sycamore Dr.
Mankato, MN 56003

SECTION 2. Hazardous Ingredients/Identity Information
Hazard Class: 4.1: Explosives, Category III, Common Names: Potassium Hydride
Information: Not listed

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

SECTION 4. Physical Characteristics

SECTION 5. Fire & Explosion & Hazard Data
Flash Point (Method Use): 200°F Flash Point: NA
Flammable Limits: NA
Extinguishing Media: Non-flammable. Use water to cool containers, but avoid getting into containers. Direct contact with skin should be avoided. Inert atmosphere, special fire fighting procedures. Product presents unusual fire hazards and requires no special procedures. Use normal Fire & Explosion Hazards: None known.

SECTION 6. Reactivity Data
Hazardous Decomposition or Byproducts: None. Hazardous Polymerization Will Not Occur. Conditions to Avoid: Contact with water.

SECTION 7. Health Hazard Data
Routes of Entry: Eyes, Inhalation, Skin
Inhalation: NA
Skin: NA
Ingestion: NA
Health Hazard (Acute & Chronic): Exposure to vapors can produce burns of the respiratory tract. Contact with skin can cause severe burns. Damages, including burns and blindness. The severity of the effects depend on concentration and how soon after exposure the eye is washed.

SECTION 8. First Aid Measures
Ingestion: Do not attempt any resuscitation. Do not induce vomiting. Give large quantities of water. Get medical attention immediately.
Skin: Flush thoroughly with cool water under shower while wearing protective clothing. Use a water misting technique. Get medical attention immediately.
Eye: If eye irritation persists, see a physician. In case of contact with eyes, avoid rubbing.

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 10. Precautions to be taken in handling or storing: For best results, store dry area. Other Precautions: Keep out of reach of children.

SECTION 10. Control Measures
Respiratory Protection (Specific Type None): None
Eye Protection: None
Other Protective Glasses: NA
Other Protective Clothing or Equipment: NA

SECTION 11. Toxicological Information
Human Dental Exposure: Regardless of concentration, the severity of damage and extent of its reversibility increases with length of contact time
Properly designed systems with local exhaust ventilation can cause a health hazard when the material is released by inhalation.

SECTION 12. Ecological Information
There is limited information available on the environmental fate and effects of this material. The primary environmental effects are to release the impact of high pH on aquatic and terrestrial species. Aquatic organisms become increasingly stressed as the pH exceeds 9, with many species being unable to survive. Spills would represent a major risk for wildlife. Discharge should be taken.

SECTION 13. Disposal Considerations
Disposal of all waste and hazardous materials in accordance with applicable federal, state and local health and environmental regulations.

SECTION 14. Transportation Information

SECTION 15. Regulatory Information
We request that you take all appropriate action in the event of an incident. The following information is intended for all employees.

SECTION 16. Other Information
MSDS LEGEND: C - Chemical Abbr. N - NA, None
SLATE - Slippery, Abrasive, Lethal, Additional Instructions
INTERNATIONAL REGULATIONS: Consult the regulations of the importing country.