

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)

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

PRO ALK**SECTION 1. Company Identification**

MANUFACTURER'S NAME:

EMERGENCY TELEPHONE NUMBER:

ADVANCED BLENDING

817-477-8022

ADDRESS:

NUMBER FOR INFORMATION:

208 SENTRY DR

same

Mansfield, TX 76063

Date Prepared: 05/07/03

SECTION 2. Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names)

OSHA

PEL

ACGIH TLV

OTHER LIMITS

Potassium Hydroxide CAS# 7732-18-5

NA

NA

NA

NA

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: Clear liquid with no odor

SECTION 5. -Fire & Explosion & Hazard Data

Flash Point (Method Used): NA Flammable Limits: NA LEL: NA UEL: NA Extinguishing Media: Non-flammable. Use water to cool

containers but avoid getting into containers. Direct contact with water could cause a violent reaction. 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 Acids, water, metals

Incompatibility (Materials to Avoid): Strong Acids

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 X

Inhalation X

Skin X

Ingestion X

Health hazard (Acute & Chronic): Exposure to vapor, mist or liquid can produce burns of the respiratory tract. Contact with eyes can cause severe

damage including burns and blindness. The severity of the effects depend on concentration and how soon after the exposure the eyes are washed.

Note that irritation to skin may follow an initial latency. Corrosive if swallowed. Will cause severe burns of mouth, throat and stomach.

Carcinogenicity: None

NTP

IARC Monographs

OSHA Regulated

SECTION 8. First Aid Measures

Ingestion: Never give anything by mouth to an unconscious person. Do not induce vomiting. Give large quantities of water. Get medical attention

immediately. Eyes: Immediately flush with a directed stream of water for at least 15 minutes holding the eyelid apart the ensure complete irrigation of the

eye. Skin: Flush thoroughly with cool water under shower while removing contaminated clothing. Wash clothing before re-use. Inhalation: Remove to

fresh air. If breathing is difficult, have trained person administer oxygen. Get medical attention immediately.

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.

Other Precautions: Keep out of the reach of children.

SECTION 10. Control Measures

Respiratory Protection (Specify Type): None

Ventilation: Local Exhaust: NA

Special: NA

Mechanical (General): NA

Other: NA Protective Gloves: NA Eye Protection: Required

Other Protective Clothing or Equipment: None

Work/Hygiene Practices: Clean all spills immediately. Observe personal hygiene.

SECTION 11. Toxicological Information

Human Dermal Exposure: Regardless of concentration, the severity of damage and extent of its irreversibility increases with length of contact time.

Prolonged contact even with diluted product can cause a high degree of skin damage.

SECTION 12. Ecological Information

There is limited information available on the environmental fate and effects of this material. The primary environmental effects of its release is the

impact of high pH on aquatic and terrestrial species. Aquatic organisms become increasingly stressed as the pH exceeds 9, with many species being

intolerant. Spills would represent a burn risk for wildlife. Due care should be taken.

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

Corrosive liquid, N.O.S., 8, PG III UN 1760 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 these 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: 2

Fire Hazard: 0

Reactivity: 1

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 Industry

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 patent, or violate any federal, state, or local laws,

rules, regulations or ordinances.