

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)
Form Approved
OMB No. 1218-0027

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 Oxy**SECTION 1. Company Identification****MANUFACTURER'S NAME**

Advanced Blending

EMERGENCY TELEPHONE NUMBER

817-561-1855

ADDRESS

645 TOWER DR.

NUMBER FOR INFORMATION

same

KENNEDALE, TX 76060

Date Prepared: 2/10/02

SECTION 2. Composition/Information on Ingredients**Hazardous Components (Specific Chemical Identity; Common Names)**

Hydrogen Peroxide CAS 7722-84-1

OSHA

PEL

AGGHH

TLV

OTHER LIMITS

*%

NA

NA

NA

NA

NA

35%

SECTION 3. Hazards Identification

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

SECTION 4. Physical Characteristics**Boiling Point:** 108**Specific Gravity (H₂O = 1):** 1.13**Vapor Pressure (mm Hg.):** 17.4**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:** Will not burn, but decomposition.

Which will increase the explosive limit range and burning rate of flammable vapors. Use only water. Strong oxidizer. Contact with clothing or combustibles may cause fire. Effect may be delayed. Contact with organic liquids or vapors may cause immediate fire or explosion, especially if heated. Under certain circumstances, detonation may be delayed. Oxygen release from hydrogen peroxide may force organic or hydrogen vapors into an explosive range.

SECTION 6. Reactivity Data

Stability: Unstable with heat or contamination; liberation of oxygen gas may result in dangerous pressures.

Incompatibility (Materials to Avoid) incompatible with most flammables/combustibles as well as cyanides, nitric acid, potassium permanganate, and many other oxidizing and reducing agents. Mixtures with both organics and some acids may be especially reactive.

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

Inhalation X

Skin X

Ingestion X

Health hazard (Acute & Chronic) May cause severe irritation or burns of the skin, eyes and mucous membranes. Splashes in the eye can cause severe eye damage with ulceration of the cornea and may cause severe eye damage with ulceration of the cornea, and may cause irreversible eye damage, including blindness. Skin exposure can result in bleaching of the skin and hair. Inhalation of concentrated vapors can cause irritation of the nose and throat with chest discomfort, cough, difficulty in breathing and shortness of breath. Ingestion can cause irritation of the upper gastrointestinal tract with pain and distention of the stomach and esophagus due to liberation of oxygen.

Carcinogenicity: None**NTP****IARC Monographs****OSHA Regulated****SECTION 8. First Aid Measures**

Ingestion: Do not induce vomiting. Give large amounts of water. Never give anything by mouth to an unconscious person. **Eyes:** Immediately flush with a directed stream of water for at least 15 minutes, holding the eyelid apart to ensure complete irrigation of the eye. See medical attention.

Skin: immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. Wash contaminated clothing and shoes promptly and thoroughly. **Inhalation:** immediately remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

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):** NIOSH/MSHA approved**Ventilation:** Local Exhaust: NA**Special:** NA**Mechanical (General):** NA**Other:** NA**Protective Gloves:** required**Eye Protection:** Required**Work/Hygienic Practices:** Clean all spills immediately. Observe personal hygiene.**SECTION 11. Toxicological Information**

No information available.

SECTION 12. Ecological Information

There is limited information available on the environmental fate and effects of this material. It is miscible in water. Due caution should be exercised to prevent the accidental release of this material to the environment. In concentrated form this product may show trace levels of toxicity to aquatic organisms.

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

Hydrogen peroxide, aqueous solutions, 5.1, UN 2014, PG III Oxidizer, 5.1, corrosive.

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.

Delayed (Chronic) Health: No**Fire Hazard:** No**Reactive Hazard:** No**Immediate (Acute) Health:** Yes**HMS HAZARD RATINGS:** Health Hazard: 1**Fire Hazard:** 0**Sudden Release of Pressure:** No**INTERNATIONAL REGULATIONS:** Consult the regulations of the importing country**Reactivity:** 0**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 remain 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.