

**MATERIAL SAFETY DATA SHEET**  
**Essentially Similar to U.S. Department of Labor Form OSHA**  
**Revised 01/20/12**  
**HMIS Health-1 Flammability-3 Reactivity-0**  
**SECTION I-Product Information**

**Manufacturer: A.V.W. Inc.**  
**24-Hour Emergency Phone Number: 800-424-9300**  
**Product Name: Stain Remover**

**SECTION II**

Hazardous Ingredients

2-Butoxyethanol	CAS# 111-76-2	TWA 100
Propane	CAS# 74-98-6	TWA1000
Butane	CAS# 106-97-8	TWA 800

**SECTION III**

Physical Data

Boiling Point: 188 F  
Specific Gravity (H<sub>2</sub>O=1)=0.86  
Solubility in water: .0%  
Appearance: Colorless liquid with penetrating cello solve odor

**SECTION IV**

Fire and Explosion Hazard Data

Flash Point: Nonflammable  
Extinguishing media: Water, CO<sub>2</sub>, and foam, dry chemical  
Special fire Fighting Procedures: Do not expose containers to temps above 120° F.  
Unusual fire and Explosion: Forms flammable vapor-air mixtures. Lower temperatures increase the difficulty of getting it to ignite.

**SECTION V**

Health Hazard Data

Time weighted average (TWA): 100 ppm based in the raw material.  
Carcinogen: NO  
Acute chronic health effects: Excessive exposure may cause irritation to upper respiratory tract. Excessive exposure may cause carboxyhemoglobinemia; they're by impairing the blood's ability to transport oxygen.  
Primary Routes of Entry: X Inhalation X Skin X Ingestion  
Effects of Overexposure: Eyes-May causes pain, moderate eye irritation and slight corneal injury. Vapors may irritate eyes.  
Skin: May cause irritation. Repeated contact may cause drying or flaking of skin.  
Inhalation: In confined or poorly ventilated areas, vapors can readily accumulated and cause unconsciousness and death.  
Ingestion: May be harmful.  
Emergency First Aid Procedures: Eyes- Flush with water 15 minutes. Get medical attention if irritant persist.  
Skin: Wash with soap and water.  
Ingestion: Do not induce vomiting. Get medical attention immediately.  
Inhalation: Move to fresh air. Get medical attention

**SECTION VI**

Reactivity Data

Stability: stable X  
Conditions to Avoid: Hydrolysis producing small amounts of hydrochloric acid possible with gross water contamination.  
Avoid open flames, welding arcs, or other high temperature sources, which induce thermal decomposition.  
Incompatibility: Strong Oxidizers; caustics, chemically active metals such as aluminum, magnesium & sodium.

**SECTION VII**

Spill or Leak Procedures

Steps to take in case material is released or spilled: Use absorbent material and trash receptacle. Waste disposal method Federal and Local regulations.

**SECTION VIII**

Special Protection Information

Respiratory Protection: Adequate ventilation.  
Gloves (type): Chemical resistant  
Eye protection: Glasses if required  
Other Protective Equipment: None

**SECTION IX**

Special Precautions

Precautions to be taken in handling and storing read and follow all label directions. Do not store containers at temperatures above 120°F.