

MATERIAL SAFETY DATA SHEET
Essentially Similar to U.S. Department of Labor Form OSHA
Revised 03/24/05
HMIS Health-1 Flammability-3 Reactivity-0
SECTION I-Product Information

Manufacturer: AVW INC.
24-Hour Emergency Phone Number: 800-424-9300
Product Name: Max Professional Glass Cleaner

SECTION II

Hazardous Ingredients

2-Butoxyethanol	CAS# 111-76-2	TWA 100	% 5-15
Isopropanol	CAS# 6763-0	TWA 400	1-10
Propane	CAS# 74-98-6	TWA1000	1-10
Butane	CAS# 106-97-8	TWA 800	1-10
Sodium Lauryl ether sulfate	CAS# 06858-34-2	TWA 1000	13-15

SECTION III

Physical Data

Boiling Point: 188 F
Specific Gravity (H₂O=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, CO₂, 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.