

**MATERIAL SAFETY DATA SHEET****MSDS #: 81823**

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Sanford NA  
2707 Butterfield Road  
Oak Brook, IL 60523  
Phone: 630-481-2000 or 800-323-0749

**Emergency Medical Number: 888-786-0972****Creation Date:** August 1, 2005**Section One: Product Information**

Product Name: Expo Mild Formula Cleaner (formerly Expo 2 Cleaner)  
Colors: Clear

Sanford is a member of The Art and Creative Materials Institute, Inc. This product is certified by the Institute to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM D-4236 and is labeled with the CL (Cautionary Label) Seal. Products bearing the CL Seal are certified to be properly labeled in a program of toxicological evaluation by a medical expert for any known health risks and with information on safe and proper use of these materials. Conforms to ASTM D-4236.

**Section Two: Composition**

Water, isopropyl alcohol (67-63-0), n-propoxypropanol (1569-01-3)

**Section Three: Hazards Identification**

WARNING: MAY BE HARMFUL IF SWALLOWED. EYE IRRITANT. CONTAINS: 1-PROPOXY-2-PROPANOL. PRECAUTIONS: Avoid ingestion. Keep away from eyes. KEEP AWAY FROM CHILDREN.

**Section Four: First Aid Measures**

Inhalation: Move to fresh air.  
Skin Contact: Wash with soap and water.  
Eye Contact: If eye contact occurs, rinse with tap water for 5-10 minutes. If irritation persists, seek medical care.  
Ingestion: If swallowed, get prompt medical attention. For further health information, contact a poison control center or call 888-786-0972.

**Section Five: Fire Fighting Measures**

Flash Point: 110F (COC)  
Flammability Limits (% by volume): Lower: 2.5% Upper: Not available  
Extinguishing Media: As appropriate for surrounding area.  
Special Fire Fighting Measures: None  
Unusual Fire and Explosion Hazards: None

**Section Six: Accidental Release Measures**

In Case of Spill or Accidental Release: Wipe up with absorbent material.

**Section Seven: Handling and Storage**

Handling: Aim nozzle away from eyes.  
Storage: Store a manner consistent with combustible material.

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**Section Eight: Exposure Controls and Personal Protection**

Eye Protection: None under normal use conditions. Avoid eye contact.  
 Clothing: None under normal use conditions.  
 Respirator: None under normal use conditions.  
 Ventilation: Use in a well-ventilated area.

**Section Nine: Physical and Chemical Properties**

For product unless otherwise specified:  
 Boiling Point: 180F (isopropyl alcohol)  
 Specific Gravity: 0.979  
 Vapor Pressure: 33 mm Hg at 68F (isopropyl alcohol)  
 Solubility in Water: Miscible mixture  
 Evaporation Rate: 7.7 (isopropyl alcohol)  
 Appearance; Odor: Clean liquid; lemon odor

**Section Ten: Stability and Reactivity**

Stability: Stable  
 Conditions to Avoid: None known  
 Chemical Incompatibility: None known  
 Hazardous Decomposition: None known  
 Hazardous Polymerization: Will not occur.

**Section Eleven: Toxicological Information**

IARC Monographs: No  
 National Toxicology Program: No  
 OSHA Regulated: No

**Section Twelve: Ecological Information**

Not available

**Section Thirteen: Disposal Considerations**

Dispose in accordance with Federal, State, and Local Regulations.

**Section Fourteen: Transport Information**

ORM-D Consumer Commodity  
 Flammable Liquid, n.o.s., (isopropanol), 3, UN1993, III (110F TCC) Ltd. Qty's, EmS# 3-07  
 Consumer Commodity, 9, ID8000, packing instruction 910;

**Section Fifteen: Regulatory Information**

TSCA INVENTORY: The product on this Material Safety Data Sheet is not listed on the Toxic Substances Control Act Inventory. All ingredients used to manufacture this product are listed on the TSCA Inventory

**Section Sixteen: Other Information**

HMIS Code	
Health	2
Flammability	3
Reactivity	0
Personal Protection	N/A

0=Minimal / 4 = Severe

Sanford NA has been advised by Counsel that the OSHA Hazard Communication Standard does not apply to the Sanford Product described in this Material Safety Data Sheet. The reason for the exemption is contained in 29 CFR 1910.1200(b)(6)(ix) as amended July 1, 2004 per the Code of Federal Regulations. The information contained in this MSDS is forwarded to you for your information, but is not meant to imply that the product is covered by the Hazard Communication Standard nor is this MSDS meant to comply with all requirements of the Hazard Communication Standard.