

MATERIAL SAFETY DATA SHEET

MSDS # 81800

Section One: Identification

Sanford, L.P.
2707 Butterfield Road
Oak Brook, IL 60523 USA
800-323-0749 or 630-481-2000

EMERGENCY MEDICAL NUMBER:

888-786-0972

Product Name: Expo White Board Cleaner, Expo Original 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: Hazard Identification

WARNING: COMBUSTIBLE. VAPOR HARMFUL. MAY BE HARMFUL IF SWALLOWED, OR BY SKIN CONTACT. EYE IRRITANT. CONTAINS: 2-BUTOXYETHANOL, ISOPROPYL ALCOHOL. PRECAUTIONS: Avoid ingestion. Keep away from eyes. Do not store or use near heat or flame. Use only with adequate ventilation. KEEP OUT OF REACH OF CHILDREN. FIRST AID: If eye contact occurs, rinse with tap water for 5-10 minutes. If irritation persists, seek medical care. If skin contact occurs, wash with soap and water for 5 minutes. If swallowed, get prompt medical attention. For further health information, contact a poison control center or call 888-786-0972.

Section Three: Composition

Water, 2-Butoxyethanol (111-76-2), isopropyl alcohol (67-63-0)

Section Four: First Aid Measures

Inhalation: If symptoms occur, move to fresh air.
Skin Contact: If skin contact occurs, wash with soap and water for 5 minutes.
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.

Section Five: Fire Fighting Measures

Flash Point: 105F (TCC)
Flammability Limits (% by volume): Lower: 2.2% (isopropyl alcohol) 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: Use in a well-ventilated area. Aim nozzle away from eyes.
Storage: Do not store or use near heat or flame.

Section Eight: Exposure Controls and Personal Protection

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

Section Nine: Physical and Chemical Properties

For product unless otherwise specified:

Boiling Point: 180F (isopropyl alcohol)
 Specific Gravity: 0.96
 Vapor Pressure: 33 mg Hg (isopropyl alcohol)
 Solubility in Water: complete
 Evaporation Rate: Not available
 Appearance/Odor: Clear liquid; alcoholic odor

Section Ten: Stability and Reactivity

Stability: Stable
 Conditions to Avoid: None known
 Chemical Incompatibility: Strong oxidizers, acids, isocyanates
 Hazardous Decomposition: None known
 Hazardous Polymerization: Will not occur.

Section Eleven: Toxicological Information

See Section Two: Hazard Identification for any hazards

Section Twelve: Ecological Information

Not available

Section Thirteen: Disposal Considerations

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

Section Fourteen: Transport Information

DOT: ORM-D Consumer Commodity
 IATA: Consumer Commodity, 9, ID8000, packing instruction 910
 IMO: Flammable Liquid, n.o.s. (isopropanol), 3, UN1993, PGIII (105F TCC), Ltd. Qtys, EmS#3-07

Section Fifteen: Regulatory Information

TSCA: The product listed 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	2
Reactivity	0
Personal Protection	H

0=Minimal / 4 = Severe

Sanford 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, 2006 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.

Reference Product Images



This product is no longer in production

Section One: Identification

Sanford, L.P.
2707 Butterfield Road
Oak Brook, IL 60523 USA
800-323-0749 or 630-481-2000

EMERGENCY MEDICAL NUMBER:

888-786-0972

Product Name: Expo Low Odor Dry Erase Markers, Expo Click Dry Erase Markers, Expo Magnetic Dry Erase Markers

Colors: All Colors, except Pink

NewellRubbermaid, Inc (Sanford L.P.) 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 AP Non Toxic Seal. Products bearing the AP Approved Product Seal of The Art and Creative Materials Institute, Inc. are certified in a program of toxicological evaluation by a medical expert, subject to review by the Institute Toxicology Advisory Board, to contain no materials in sufficient quantities to be toxic or injurious to humans, or to cause acute toxicity or chronic health problems.

Section Two: Hazard Identification

This product is considered safe under normal use conditions.

Section Three: Composition

Ethanol (64-17-5), Isopropyl alcohol (67-63-0), Butanol (71-36-3)

Section Four: First Aid Measures

Inhalation: This product is considered safe under normal use conditions.
Skin Contact: If irritation occurs rinse affected area with water.
Eye Contact: Rinse thoroughly with water .
Ingestion: This product is considered safe under normal use conditions.

Section Five: Fire Fighting Measures

Flash Point: >43 F (TOC)
Flammability Limits (% by volume): Lower: 3.3% Upper: 19.0%
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: Do not shake marker.
Storage: Replace cap when not in use. Store markers horizontally.

Section Eight: Exposure Controls and Personal Protection

Eye Protection: None under normal use conditions.
Clothing: None under normal use conditions.
Respirator: None under normal use conditions.

Section Nine: Physical and Chemical Properties

For ink unless otherwise specified:

Boiling Point: 174.2 F (ethanol)
 Specific Gravity: ~1
 Vapor Pressure: Not determined
 Solubility in Water: Miscible
 Evaporation Rate: Not determined
 Appearance/Odor: Colored ink; alcoholic odor

Section Ten: Stability and Reactivity

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

Section Eleven: Toxicological Information

See Section Two: Hazard Identification for any hazards

Section Twelve: Ecological Information

Not available

Section Thirteen: Disposal Considerations

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

Section Fourteen: Transport Information

DOT: Not regulated
 IATA: Not regulated
 IMO: Not regulated

Section Fifteen: Regulatory Information

US: All components in this product are listed on or exempt from the Toxic Substances Control Act (TSCA) Inventory.
 Canada: All Components in this product are listed on or exempt from the Domestic Substance List (DSL).

Section Sixteen: Other Information

HMIS Code	
Health	0
Flammability	1
Reactivity	0
Personal Protection	N/A

0=Minimal / 4 = Severe

NewellRubbermaid, Inc (Sanford L.P) has been advised by Counsel that the OSHA Hazard Communication Standard and the Health Canada Workplace Hazardous Materials Information Standard do not apply to the product described in this Material Safety Data Sheet. The reasons for the exemptions are contained in 29 CFR 1910.1200(b)(6)(ix) as amended Sept 14, 2009 per the Code of Federal Regulations and also Canadian Hazardous Products Act part 12 section (f) as amended June 1, 2009. 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 nor is this MSDS meant to comply with all requirements of the hazard communication standards.