

## Office Products Group

Expo Original markers
(ALL COLORS)

MATERIAL SAFETY DATA SHEET

MSDS#

83021

**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:

Berol, Expo Low Odor, Expo Click, Expo Original, Eberhard Faber - Dry Erase Markers, Sharpie Whiteboard Markers

Colors:

All Colors

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

Alcohol Blend (may contain (64-17-5), (67-63-0), (71-36-3), (123-42-2)), pigments, polymers, additives, scent

#### **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 thorougly with water.

Ingestion:

This product is considered safe under normal use conditions.

#### Section Five:

#### **Fire Fighting Measures**

Flash Point:

>43 F<sub>cc</sub>

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.



# Office Products Group

### **MATERIAL SAFETY DATA SHEET**

MSDS#

83021

**Section Nine:** Physical and Chemical Properties

For ink unless otherwise specified:

Boiling Point:

174.2 F (ethanol)

Specific Gravity:

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

Personal Protection

0 N/A

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

NewellRubbermaid, Inc (Sanford L.P) has been advised by Counsel that the OSHA Hazard Communication

this MSDS meant to comply with all requirements of the hazard communication standards.

0=Minimal / 4 = Severe