

**Material Safety Data Sheet**00330-5160  
- 5171

MSDS# A039

5-20-03

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Sanford Corporation  
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Bellwood, IL 60104Telephone No: 1-800-323-0749  
Date of Last Revision: October 15, 2001  
Medical Emergency No: 1-800-228-5635**SECTION ONE: PRODUCT INFORMATION**

**PRODUCT NAME:** Academy Watercolors

**PRODUCT SIZES:** 24 and 60 ml

**PRODUCT CLASS:** Artists' Watercolors

**SECTION TWO: HAZARDOUS INGREDIENTS**

INGREDIENTS	CAS #	PEL/TLV	MAX WT. %	NTP	IARC
Zinc Oxide	1314-13-2	10 mg/m <sup>3</sup>	55.0	-	-

**SECTION THREE: PHYSICAL AND CHEMICAL CHARACTERISTICS**

**BOILING POINT:** Not determined      **MELTING POINT:** Not determined

**VAPOR PRESSURE:** Not determined      **SPECIFIC GRAVITY:** Not determined

**SPECIFIC VAPOR DENSITY (AIR = 1):** Not determined

**SOLUBILITY IN WATER:** Not determined      **REACTIVITY IN WATER:** Non-reactive

**EVAPORATION RATE (BUTYL ACETATE = 1):** Not determined

**APPEARANCE AND ODOR:** Colored paints; essentially odorless

This Material Safety Data Sheet is applicable for the consumer use of the following products: A039  
See MSDS A600 for the following colors: A023, A024, A029, A034, A036, A042, A043, A049, A064, A067, A077, A078, A081, A106, A107, A110, A115, A116, A139, A150, A156, A163, A171, A172, A182, A192, A204, A205, A207, A210, A211, A212, A213, A219, A229, A242  
See MSDS A600-A for the following colors: A001, A025, A026, A027, A031, A038, A095, A111, A112, A118, A120, A146, A162, A168, A189, A203, A222, A224  
See MSDS A600-B for the following colors: A048, A232  
See separate MSDS's for each of the following colors: A005, A085, A133, A187

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**SECTION FOUR: FIRE AND EXPLOSION INFORMATION**

**FLASH POINT (METHOD):** Not available

**FLAMMABILITY LIMITS (% BY VOLUME):** LOWER: Not explosive UPPER: Not explosive

**EXTINGUISHING MEDIA:** As appropriate for surrounding area.

**FIRE FIGHTING PROCEDURES:** No special fire fighting procedures required.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not combustible

**SECTION FIVE: REACTIVITY DATA**

**STABILITY:** Stable

**CONDITIONS TO AVOID:** Excessive heat

**CHEMICAL INCOMPATIBILITY:** None known

**HAZARDOUS DECOMPOSITION:** None known

**HAZARDOUS POLYMERIZATION:** Will not occur.

**SECTION SIX: HEALTH HAZARD DATA**

**PERMISSIBLE EXPOSURE LEVEL:** See Section Two for component PEL/TLV's.

**PRIMARY ROUTES OF ENTRY:**

**Inhalation:** None under normal use conditions.

**Skin:** None under normal use conditions.

**Eye:** None under normal use conditions.

**Ingestion:** None under normal use conditions.

**EFFECTS/SYMPTOMS OF ACUTE EXPOSURE:** None expected.

**EFFECTS/SYMPTOMS OF CHRONIC EXPOSURE:** None expected.

**CARCINOGEN LISTING:** NTP: NO IARC: NO OSHA: NO

See Section Two for components affected.

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**MEDICAL CONDITIONS USUALLY AGGRAVATED BY OVEREXPOSURE TO THIS PRODUCT:** Unknown

**FIRST AID MEASURES:**

Inhalation: Remove to fresh air.

Skin: Wash with soap and water.

Eye: Rinse through with water. If irritation persists, seek medical attention.

Ingestion: Seek medical attention.

**SECTION SEVEN: SPILL OR LEAK PROCEDURES**

**PRECAUTIONS TO BE TAKEN DURING STORAGE/HANDLING:** None

**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED:** No special spill procedures required.

**WASTE DISPOSAL METHOD:** Dispose in accordance with Federal, State, and Local Regulations.

**SECTION EIGHT: PROTECTIVE EQUIPMENT AND CONTROL MEASURES**

**RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS:** None required.

**OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC.):** None

**WORK/HYGIENE PRACTICES:** Studio hygiene rules should be observed. Wash thoroughly before eating, drinking, or smoking

HMIS CODE	
<b>Health</b>	<b>0</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>N/A</b>

0=Minimal/4=Extreme Hazard

**WARNING: DO NOT SPRAY APPLY --** This product contains cadmium, a chemical known to the State of California to cause cancer by means of inhalation.

**WARNING:** This product contains lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

May be used to comply with OSHA Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.