

Material Safety Data Sheet

MSDS #: PAN

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DATE OF LAST REVISION: October 15, 2001
MEDICAL EMERGENCY NO: 1-800-228-5635

147-112/448717

SECTION ONE: PRODUCT INFORMATION

PRODUCT NAME: Grumbacher Watercolor Sets - Opaque Watercolor, Transparent Watercolor, See for Yourself Watercolor Pan Sets
PRODUCT SIZES: 12 color and 24 color sets
PRODUCT CLASS: Pan Watercolors

SECTION TWO: HAZARDOUS INGREDIENTS

INGREDIENTS	CAS #	PEL/TLV	MAX WT. %	NTP	IARC
None					

SECTION THREE: PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT: Not determined
VAPOR PRESSURE: Not determined
SPECIFIC VAPOR DENSITY (AIR = 1): Not determined
SOLUBILITY IN WATER: Dispersible
EVAPORATION RATE (BUTYL ACETATE = 1): Not determined
APPEARANCE AND ODOR: Colored solid watercolors; no odor

MELTING POINT: Not determined
SPECIFIC GRAVITY: 1.2
REACTIVITY IN WATER: Non-reactive

This Material Safety Data Sheet is applicable to the consumer use of the following products: WC012.SET, WC024.SET, WCT12.SET, WCT24.SET, 2412

SECTION FOUR: FIRE AND EXPLOSION INFORMATION

FLASH POINT (METHOD): Not flammable

FLAMMABILITY LIMITS (% BY VOLUME): LOWER: Not applicable UPPER: Not applicable

EXTINGUISHING MEDIA: As appropriate for surrounding area.

FIRE FIGHTING PROCEDURES: No special fire fighting procedures.

UNUSUAL FIRE AND EXPLOSION HAZARDS: No unusual fire or explosion hazards.

SECTION FIVE: REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: None known

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 anticipated

Eye: May cause slight irritation

Ingestion: Gastrointestinal distress may occur.

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.

MEDICAL CONDITIONS USUALLY AGGRAVATED BY OVEREXPOSURE TO THIS PRODUCT: Unknown

FIRST AID MEASURES:

Inhalation: Not an inhalation hazard.

Skin: Wash affected area with soap and water.

Eye: Flush with plenty of water.

Ingestion: Consult a physician.

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: Normal studio hygiene. Wash hands immediately after use.

HMIS CODE	
Health:	0
Flammability:	0
Reactivity:	0
Personal Protection:	N/A

0=Minimal/4=Extreme Hazard

Sanford Corporation 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 D4236 and is labeled with the AP Nontoxic 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 the approval of the Institute Toxicological Advisory Board, to contain no materials in sufficient quantities to be toxic or injurious to humans, or to cause acute or chronic health problems.