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Material Safety Data Sheet

MSDS #: A20(AP)

MANUFACTURER OR DISTRIBUTOR:

M. GRUMBACHER, INC.

100 NORTH STREET

BLOOMSBURY N.J 08804 - 0068

INFORMATION TELEPHONE NUMBER:

(908) - 479 - 4124 (8.00 am - 5.00 pm EST)

EMERGENCY TELEPHONE NUMBER:

800 - 348 - 3278 (24 HRS CHEMTREC)

SECTION I - PRODUCT INFORMATION

PRODUCT NAME: ACADEMY WATERCOLORS

PRODUCT
NO.

ACADEMY
(SEE ATTACHED LIST)

PRODUCT SIZES: 7.4 ML

PRODUCT
CLASS: TUBE WATERCOLOR

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS #	PEL/TLV (MG/M3)	MAX %WEIGHT	NTP	IARC
NONE					

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT:	N/A	MELTING POINT:	N/A
VAPOR PRESSURE:	N/A		
SPECIFIC VAPOR DENSITY (AIR=1):	N/A	SPECIFIC GRAVITY:	N/A
SOLUBILITY IN WATER:	N/A	REACTIVITY IN WATER:	NON - REACTIVE

APPEARANCE AND ODOR:

SECTION IV - FIRE AND EXPLOSION INFORMATION

FLASH POINT (METHOD): N/A AUTOIGNITION TEMPERATURE: N/A

EXPLOSION LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE

EXTINGUISHING MEDIA: NO SPECIAL MEDIA REQUIRED

FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED

UNUSUAL FIRE & EXPLOSION HAZARDS: NOT COMBUSTIBLE

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SECTION V - PHYSICAL HAZARDS/REACTIVITY**HAZARDOUS POLYMERIZATION PRODUCTS:** NONE**STABILITY:** STABLE**CONDITIONS TO AVOID:** NONE**INCOMPATIBILITY (MATERIALS TO AVOID):** NONE**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE**SECTION VI - HEALTH AND HAZARD DATA****PERMISSIBLE EXPOSURE LEVEL:** SEE SECTION II FOR COMPONENT PEL/TLVs**PRIMARY ROUTES OF ENTRY:** INHALATION, INGESTION, EYE, SKIN**EFFECTS AND SYMPTOMS OF ACUTE EXPOSURE:** NONE EXPECTED**EFFECTS AND SYMPTOMS OF CHRONIC EXPOSURE:** NONE EXPECTED**CARCINOGEN LISTING:** NTP: NO IARC: NO OSHA: NO

SEE SECTION II FOR COMPONENTS AFFECTED

MEDICAL CONDITIONS USUALLY AGGRAVATED BY OVER EXPOSURE TO THIS PRODUCT: NONE**FIRST AID MEASURES:** NONE REQUIRED. NO ACUTE HEALTH EFFECTS EXPECTED.**SECTION VII - SPILL OR LEAK PROCEDURES****PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING:** NO SPECIAL PRECAUTIONS REQUIRED.**STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED:** NO SPECIAL SPILL PROCEDURES REQUIRED.**WASTE DISPOSAL METHOD:** DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.**SECTION VIII - PROTECTIVE EQUIPMENT/CONTROL MEASURES****RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS:** NONE REQUIRED**OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC.):** NONE REQUIRED**WORK/HYGIENE PRACTICES:** NONE REQUIRED.**FORM COMPLETED** **MANAGER OF TECHNICAL SERVICES****BY:****LAST UPDATED:** 08/28/96 SUPERCEEDS 3/4/92

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**ACADEMY WATERCOLORS
COLOR LIST**

1. A001	Alizarin Crimson	31. A116	Lamp Black
2. A005	Alizarin Orange	32. A118	Lemon Yellow
3. A023	Burnt Sienna	33. A120	Light Red (English Red Light)
4. A024	Burnt Umber	34. A139	Mauve
5. A025	Cadmium Orange	35. A146	Naples Yellow
6. A026	Cadmium Red Deep	36. A150	Olive Green
7. A027	Cadmium Red Light	37. A156	Payne's Gray
8. A029	Cadmium Red Medium	38. A162	Permanent Green Light
9. A031	Cadmium Yellow Deep	39. A163	Perylene Maroon
10. A034	Cadmium Yellow Medium	40. A168	Prussian Blue
11. A036	Cadmium Yellow Pale	41. A171	Raw Sienna
12. A038	Carmine	42. A172	Raw Umber
13. A039	Cerulean Blue	43. A182	Rose Madder
14. A042	Charcoal Grey	44. A187	Sap Green
15. A043	Chinese White	45. A189	Scarlet Lake
16. A048	Chromium Oxide Green	46. A192	Sepia
17. A049	Cobalt Blue	47. A203	Thalo Blue
18. A064	Davy's Gray	48. A204	Thalo Crimson
19. A067	Emerald Green	49. A205	Thalo Green
20. A077	Gamboge	50. A207	Thalo Red
21. A078	Geranium Lake	51. A210	Thalo Yellow Green
22. A081	Golden Yellow	52. A211	Thio Violet
23. A085	Green Earth	53. A213	Turquoise
24. A095	Grumbacher Red	54. A219	Ultramarine Blue
25. A106	Hooker's Green Deep	55. A222	Van Dyck Brown
26. A107	Hooker's Green Light	56. A224	Vermilion
27. A110	Indian Red	57. A229	Violet (Thalo Purple)
28. A111	Indian Yellow	58. A232	Viridian
29. A112	Indigo	59. A242	Yellow Ochre
30. A115	Ivory Black		

