

**MATERIAL SAFETY DATA SHEET**

45580-12

00333-1019

**COMPANY NAME:** Loew-Cornell, Inc.  
563 Chestnut Avenue, Teaneck, NJ 07666-2840

**PRODUCT NAME:** Watercolors (12 color)

**NUMBER:** GP-12

**CHEMICAL NAME:**

**CHEMICAL FAMILY:**

**Base Ingredients:** Arabic Gum (CAS-9000-01-5) 13.56% - 23.09%  
Glycerine (CAS#56-81-5) 5.54% - 9.00%  
Dispersing Agent: soap (0.14-0.20%)  
soy bean oi (0.14 - 0.20%)  
distilled water (0.14 - 0.20%)  
Bentonite (CAS#1332-58-7) 0 - 4.30%  
Calcium Carbonate (Cl.77220) 6.4% - 23.44%  
Distilled Water 29.109% - 48.6%  
Benzoic Acid (CAS#65-85-0) 0.61 - 1.05%  
Potassium Hydroxide (CAS#1310-58-3) 0.051% - 0.084%

**Pigments (shown as follows):**

1. light chrome green: 6.44%
2. cobalt blue: 11.52%
3. burnt sienna: 33.70%
4. yellow ochre: 16.71%
5. burnt umber: 19.59%
6. prussian blue: 0.61%
7. ivory black: 6.42%
8. white: 30.17%
9. vermilion: 7.80%
10. lemon yellow: 7.47%
11. carmine: 7.24%
12. viridian: 0.23%

*Loew-Cornell® Watercolors (GP-12)  
is certified Non-toxic  
by the Art and Creative Materials Institute,  
and bears the proper seal.*

**PHYSICAL DATA**

**BOILING POINT** n/a  
**SPECIFIC GRAVITY** (H<sub>2</sub>O = 1): 1.35±0.20  
**VAPOR DENSITY** (air = 1): n/a  
**% VOLATILES BY VOLUME:** n/a  
**APPEARANCE AND ODOR:** odorless.

**FREEZING POINT:** n/a  
**VAPOR PRESSURE AT 20° C:** n/a  
**SOLUBILITY IN WATER (% BY wt.):** soluble  
**EVAPORATION RATE** (Butyl Acetate = 1): n/a

**HAZARDOUS INGREDIENTS**

<b>MATERIAL</b>	<b>%</b>	<b>TLV (UNITS)</b>
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For more information, contact: (201) 836-7070

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