

**MATERIAL SAFETY DATA SHEET****20016-0489**

**COMPANY NAME:** Loew-Cornell, Inc.  
c/o US Playing Card Company  
300 Gap Way  
Erlanger, KY 41018

**PRODUCT NAME:** Soft pastels – Basic colors (48 sticks, 46 colors) **NUMBER:** 20016-0489

**CHEMICAL NAME:**  
**CHEMICAL FAMILY:**

Base Ingredients:

Calcium Carbonate 46-63.5  
Barium Sulphate 4.2-20  
Soil Clay 2.0-6.0  
White 1.0-4.8  
Ferrit Oxide 3.0-8.0

Pigments (shown as follows):

Iron Oxide Yellow 1.8  
Red 2B Toner 0.4  
Pyrazolone Orange 0.3  
Arylamide G 5.0  
Diarylide-O-Tolvioid 0.1  
Maphthol AS 1.0  
Barium Lithol 0.6  
Rubine 4B Toner (CA) 5.0  
Carbon Black 0.6  
Violet 19 0.7

Colors in box:

001. White	012. Permanent Red Deep	024. Permanent Green Light	036. Fl. Orange
001. White	013. Madder Lake Deep	025. Bluish Green	037. Fl. Red
002. Yellow Ochre	014. Madder Lake Deep	026. Permanent Green Deep	038. Fl. Pink
003. Yellow Ochre	015. Burnt Sienna	027. Phthalo Green	039. Fl. Green
004. Yellow Ochre	016. Burnt Sienna	028. Phthalo Blue	040. Olive Green
005. Gold Ochre	017. Burnt Sienna	029. Bluish Green	041. Gray
006. Orange	018. Burnt Umber	030. Phthalo Blue	042. Gray
007. Lemon Yellow	019. Mars Violet	031. Permanent Green Deep	043. Bluish Gray
008. Deep Yellow	020. Indian Red	032. Bluish Green	044. Mouse Gray
009. Deep Yellow	021. Red Violet Light	033. Ultramarine Deep	045. Gray
010. Orange	022. Red Violet Light	034. Ultramarine Deep	046. Black
011. Permanent Red Light	023. Red Violet Light	035. Red Violet Light	046. Black

**PHYSICAL DATA**

BOILING POINT: N/A

FREEZING POINT: N/A

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): N/A

VAPOR PRESSURE AT 20° C: N/A

VAPOR DENSITY (air = 1): N/A

SOLUBILITY IN WATER (% BY wt.): N/A

% VOLATILES BY VOLUME: N/A

EVAPORATION RATE (Butyl Acetate = 1): N/A

APPEARANCE AND ODOR: 10 +/- 1 X 65 +/- 3mm (length). Odorless.

Item 20016-0489

For more information contact: ( 866) 227-9206

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