

**02812-1009****MATERIAL SAFETY DATA SHEET**

**COMPANY NAME:** LOEW-CORNELL, INC.  
400 Sylvan Avenue, Englewood Cliffs, NJ 07632  
Phone: 201-836-7070 Fax: 201-836-4878 [www.loew-cornell.com](http://www.loew-cornell.com)

**PRODUCT NAME:** Watercolor Painting Set for Dummies      **NUMBER:** 575  
HB Pencil

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

**Base Ingredients:**

Acacia:	50%
Wax:	3%
Clay:	25%
Olein:	1%
Talcum:	17%
Gum:	4%

**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: Odorless	

**Item #575 HB pencil****For more information, contact: (201) 836-7070****Page 1 of 2**

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**HAZARDOUS INGREDIENTS**

N/A

**FIRE & EXPLOSION HAZARD DATA**

FLASH POINT (TEST METHOD): N/A                      AUTO IGNITION TEMPERATURE: N/A  
FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER: N/A    UPPER: N/A  
EXTINGUISHING MEDIA: N/A  
SPECIAL FIRE FIGHTING PROCEDURES: None  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

**HEALTH HAZARD DATA - Emergency and First Aid Procedures**

EYE: Immediately flush with water and see a physician.

SKIN: Wash with soap and water.

INHALATION: N/A

INGESTION: See a physician.

**PRECAUTIONS FOR SAFE HANDLING AND USE**

Spills: N/A

Waste Disposal: In accordance with local, state, and federal environmental regulations.

**SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: Not required

VENTILATION: Not required

PROTECTIVE GLOVES: Not required

EYE PROTECTION: Not required

OTHER PROTECTIVE GEAR: Not required

**SPECIAL PRECAUTIONS**

PRECAUTIONARY LABELING: Not required

**Loew-Cornell® (575 HB pencil )  
conforms to ASTM D-4236**

**Item #575 HB pencil**                      **For more information, contact: (201) 836-7070**                      **Page 2 of 2**

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**PRODUCT NAME:** Watercolor Painting Set for Dummies      **NUMBER:** 575  
 Watercolor paints

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

Base Ingredients %

Natural Gum	18.55 – 31.16
Water	18.16 – 45.51
Glycerin	1.3 – 4.35
Pigment	.43 – 49.23
BaSO <sub>4</sub>	12.73 – 26.19
Al(OH) <sub>3</sub>	2.64 – 15.94

Pigments (shown as follows):

Lemon Yellow – PY3  
 Yellow Ochre – PY 1, PBr7  
 Vermilion – PR4  
 Scarlet – PR3  
 Crimson – PR21, PR63  
 Cobalt Blue – PB29, PW6, PB15  
 Prussian Blue – PB15, PBK7  
 Viridian – PW6, PG7  
 Burnt Umber – PBr7, PBk11  
 Lamp Black – PBk7

**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.):
% VOLATILES BY VOLUME: N/A	EVAPORATION RATE (Butyl Acetate = 1): N/A
APPEARANCE AND ODOR:	

Item #575 watercolor paints For more information, contact: (201) 836-7070 Page 1 of 2

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**HAZARDOUS INGREDIENTS**

N/A

**FIRE & EXPLOSION HAZARD DATA**

FLASH POINT (TEST METHOD): N/A                      AUTO IGNITION TEMPERATURE: 150° centigrade  
FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER: N/A    UPPER: N/A  
EXTINGUISHING MEDIA: None  
SPECIAL FIRE FIGHTING PROCEDURES: None  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

EYE:    Immediately flush with water and see a physician.

SKIN:    Wash with soap and water.

INHALATION: N/A

INGESTION:    See a physician.

**PRECAUTIONS FOR SAFE HANDLING AND USE**

Spills: N/A

Waste Disposal: Should be in accordance with local, state, and federal regulations

**SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: Not required

VENTILATION: Not required

PROTECTIVE GLOVES: Not required

EYE PROTECTION: Not required

OTHER PROTECTIVE GEAR: Not required

**SPECIAL PRECAUTIONS**

PRECAUTIONARY LABELING: None

**Loew-Cornell® (575 watercolor paints)  
conform to ASTM D-4236**

Item #575 watercolor paints                      For more information, contact: (201) 836-7070                      Page 2 of 2

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