

4963.

MATERIAL SAFETY DATA SHEET9730585
RA17113**COMPANY NAME:**

LOEW-CORNELL, INC.
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PRODUCT NAME:

Chalk Pastels

NUMBER: 312 / 1021088**CHEMICAL NAME:****CHEMICAL FAMILY:****Base Ingredients:** %

SiO2	.68
Al2O3	.35
K2O	.09
M2O	.08
CaSO42H2O	98.66
TiO2	.06
FC203	.08

3-19-2021: Reviewed file; more current MSDS/SDS not available. JMC

Pigments (shown as follows): %

White - 0	Dark Brown - 7.2	Olive Green - 11.5
Lemon Yellow - 3.6	Magenta - 14.4	Reddish Brown - 3
Peach - .10	Ultramarine Blue - 8.6	Orange - 3/5
Sky Blue - .60	Viridian - 4.3	Light Blue - 2.6
Emerald Green - 3.2	Vermilion - 5.2	Dark Pink
Dark Orange - 6.6	Deep Blue - 2.6	Teal Blue
Yellow Green - 3.5	Yellow Orange - 2.6	Salmon
Purple - 2.8	Golden Ochre - 4	Scarlet
Red - 3.5	Light Gray - .1	Dark Rose
Blue - 8.6	Ivory - .3	Naples Yellow
Brown - 3.5	Bright Yellow - 3.9	Lavender
Black - 5.6	Light Coffee - .9	Blush
Pink - .9	Apple Green - 2.6	Violet
Blue Green - 7.2	Golden Yellow - 5.8	Ultramarine Light
Charcoal - 14.4	Dark Gray - .9	Seafoam
Light Yellow - .9	Rose - 6.1	Blue Gray

PHYSICAL DATA

BOILING POINT: N/A

FREEZING POINT: N/A

SPECIFIC GRAVITY (H₂O = 1): N/A

VAPOR PRESSURE AT 20° C: N/A

VAPOR DENSITY (air = 1): N/A

SOLUBILITY IN WATER (% BY wt.): Soluble

% VOLATILES BY VOLUME: N/A

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

APPEARANCE AND ODOR: Odorless

Item #312

For more information, contact: (201) 836-7070

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While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts regarding the results of the tests conducted, the data is not to be taken as a warranty or representation for which we assume legal responsibility. It is offered solely for your consideration and verification. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state, and local laws and regulations.

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: None

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: 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® 312
conforms to ASTM D-4236**



KI02713-14 RA07655(X)
KI02718 RA07659-61
KI02900-01 RA14080 2100226-27
Material Safety Data Sheet 9700448
Prang Half Pan Watercolors

1. Chemical Product and Company Identification

Company Identification Dixon Ticonderoga Company
195 International Parkway
Heathrow, FL 32746-5036
Telephone: 800-824-9430

Date prepared: May 7, 2003

Last revised: Jul 29, 2009

Emergency call: 800-824-9430

Product Name Prang Half Pan Watercolors

Product Code(s) 08000, 81000, 01600, 82000, 08001, 08002, 08003, 08004, 08005, 08006, 08007, 08008, 08009, 08010, 08011
08012, 08013, 08015, 08016, 08018, 08019

2. Composition/Information On Ingredients

Component	CAS Reg. No	Percent Weight
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Products bearing the CP Certified Products or AP Approved Products seals of the Art and Creative Materials Institute's, Inc. are certified in a program of toxicological evaluation by a medical expert, subject to review by the Institute's Toxicological Advisory Board, to contain no materials in sufficient quantities to be toxic or injurious to humans or cause acute or chronic health problems. **Conforms to ASTM D-4236**

This product is not considered to be a hazardous substance as defined under OSHA's Hazard Communication Standard (29 CFR 1910.1200)

3. Hazards Identification

Emergency Overview Not an acute hazard- conforms to ASTM D-4236

CAUTION!

Packaging may be subject to ignition by fire and may release toxic or other irritating gases

4. First Aid Measures

Eye Contact	Flush eyes large amounts of water for at least fifteen minutes. Contact physician
Skin Contact	Wash skin with soap and water. Seek medical attention in the unlikely event that irritation occurs
Ingestion	Unlikely to be toxic by ingestion, but seek medical attention
Inhalation	No applies

5. Fire Fighting Measures

Extinguishing Media	Carbon dioxide, dry chemical or foam recommended. Apply water to cool exposed closed containers
Special Fire Fighting Procedures	Self contained breathing apparatus (SCBA) and full protective equipment recommended
Unusual Fire and Explosion Hazards	Packaging may be subject to ignition by fire and may release toxic gases

Flammability Data

Flash Point	No data
Flammability limits	No data
Auto-ignition temperature	No data
Dust cloud ignition temperature	No data
Dust layer ignition temperature	No data

HMIS Ratings	
Health	1
Flammability	0
	0
Protective Equipment	A

6. Accidental Release Measures

Small spill Sweep or wipe up material. Place spilled material into appropriate waste containers for disposal

Large spill Sweep or wipe up material. Place spilled material into appropriate waste containers for disposal

7. Handling and Storage

Handling Contents will stain. The use of smocks and gloves to protect personal clothing is suggested. Wash hands and surface after use.

Storing Do not store near heat or open flame

Continued on next page

8. Exposure Controls/Personal Protection

Engineering Controls The use of local ventilation is recommended

Personal protection No special skin protection required. Wash skin if irritation is experienced.
Eye protection is recommended

9. Physical and Chemical Properties

Physical State Semi solid

Appearance Assorted colored cakes

Color Various colors

Odor Slight sugar like odor

pH No data

Specific gravity No data

Boiling point No data

Freezing/melting point No data

Evaporation rate No data

Solubility No data

Volatility No data

10. Stability and Reactivity

General This product is stable and hazardous polymerization will not occur

Incompatibility None known

Hazardous decomposition As with all burning organic matter, carbon monoxide and other toxic fumes may be released

11. Toxicological Information

Acute/Chronic Toxicity Products bearing the CP Certified Products or AP Approved products seals of the Art and Creative

Carcinogenicity Material's Institute are certified in a program of toxicological evaluation by a medical expert, subject to

Mutagenicity review by the Institute's Toxicological Advisory Board to contain no materials in sufficient quantities to be toxic or injurious to humans or cause acute or chronic health problems. Conforms to ASTM D-4236

12. Ecological Information

This product has not been evaluated for overall environmental effects

13. Disposal Considerations

Contain and place in approved container. Dispose of per Local, State, and Federal regulations

14. Transportation Information

DOT Classification	Not regulated (US)	UN/NA Number	Not regulated
TDG Classification	Not regulated (Canada)	IMO/IMDG Classification	Not regulated
ADR/RID Classification	Not regulated (Europe)	ICAO/IATA Classification	Not regulated

15. Regulatory Information

OSHA Hazard Communication Status This product is not considered to be a hazardous substance under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200

Toxic Substances Control Act (TSCA) Status All ingredients of this material has been reported to the US EPA and are included in the TSCA inventory

16. Other Information

For further product safety information call 800-824-9430

Validated and Verified by Dixon Ticonderoga Co.
July 29, 2009

This information contained herein is based on data considered accurate. However no warranty is expressed or implied regarding the accuracy of these data or results obtained from the use thereof. Dixon Ticonderoga company assumes no responsibility for personal damage caused by the product. Users assume all risks associated with use.

DIXON M-03