SAFETY DATA SHEET

Prepared: Jan 31, 2025

1. Identification of the substance/mixture and of the Company
Product: Watercolor Pencils

Manufacturer:

Pencil and Stationery Products Manufacturer, Inc.

#78, Aim High Corner Efficiency Avenue, Subic Bay Gateway Park Phase 1, SBFZ, Philippines

2. Hazardous Ingredients:

The pencil lead was tested and approved that it does not contain any material in sufficient quantity to cause chronic toxicity and is reasonably safe for use.

2. Composition/Information on Ingredients

   a. 100% Natural wood
   b. Paint
   c. Colored Core

PAINT FORMULA

Ingredients Trade Name	CAS No.	Red %	Blue %	Green %	Black %	White %	Yellow %	Violet %
Ethyl acetate	141-78-6	20	20	20	20	15	15	20
Butyl acetate	123-86-4	10	10	10	10	5	5	10
Pigment red	5281-04-9	12						
Pigment blue	147-14-8		12					
C.I. Pigment Green 7	1328-53-6			12				
Carbon black	1333-86-4				7			
titanium dioxid	13463-67-7					25		
Pigment yellow G	2512-29-0						25	
PV Fast Violet RL	6358-30-1							12
castor oil	8001-79-4	20	20	20	20	20	20	20
Alkyd resin	25135-73-3	18	18	18	20	15	15	18
nitrocellulose	9004-70-0	20	20	20	23	20	20	20

Colored Core

No.	Chemical compound name	CAS No.	Highest Percentage
1	kaolin	1332-58-7	24.00%
2	clay	1829-00-1	11.00%
3	paraffin wax	63231-60-7	4.00%
4	Poly diacrylate	26570-48-9	4.00%
5	CalciuM stearate	1592-23-0	22.00%
6	Magnesium salt	557-04-0	14.80%
7	CMC Carboxyl methyl Cellulose	9004-32-4	14%
8	titanium dioxide	13463-67-7	10.00%
9	iron oxide	1332-37-2	10.00%
10	Pigment Red 21	6410-26-0	10.00%
11	Pigment Green 7	1328-53-6	5%
12	C.I. Pigment Blue 15:0	147-14-8	7.00%
13	BGS PIGMENT BLUE 15:3	147-14-8	3%
14	P.V 23	6358-30-1	6.00%
15	Pigment Red 57.1	5281-04-9	8.00%
16	Fast Yellow G	2512-29-0	12.00%
17	Pigment Orange	3520-72-7	10.00%
18	Carbon black	1333-86-4	12.00%

4. First Aid Measures

Recommendation for first aid measures:

Eye contact: In case of getting into the eyes with no eye injury, immediately flush eyes with plenty of water to clean off inflated areas. Skin contact: Clean off with skin detergent or soaps. Seek medical attention in the event that irritation occurs. Ingestion: Seek medical attention. Inhalation: An unlikely route of exposure. This product is a solid at room temperature and pressure.

5. Fire fighting Measures

Flash Point (Method Used: N/A

Flammable Limits: N/A

Extinguishing Media: Water or Chemical

Special Fire Fighting Procedures: None

6. Accidental Release Measures

Not applicable.

7. Handling and Storage

Handling: Contents may stain. Use of smocks and gloves as proper personal protective equipment suggested. Storage: Store products in a cold place out from the sun and away from heat or open flame.

Precautions to be Taken in Handling and Storing: None

Other Procedure: None

8. Exposure Controls/Personal Protection

Observe the typical precautionary measures for pencils and toys conforming the ASTM F963 and CPSIA. Use of smocks and gloves as proper personal protective equipment suggested.

9. Physical/.Chemical characteristics

Boiling Point: N/A

Vapor Pressure (mm Hg):   N/A

Vapor Density: N/A

Solubility in Water: No

Specific Gravity (H2O =1)   <1.0

Melting Point: N/A

Evaporation Rate (Butyl Acetate =1):   N/A

10. Stability and Reactivity

Product is stable and no known hazardous polymerization will occur under normal temperature and pressure. Hazardous decomposition: As with all burning organic matters, carbon monoxide and fumes may be released under oxygen deficient burning conditions.

11. Toxicological Information

Product conforms to ASTM F963 and CPSIA. Not suitable for children under age of 3. Small parts may be swallowed or inhaled accidentally.

12. Ecological Information Not applicable

13. Disposal Considerations

Dispose products in approved disposal containers in accordance to local regulations.

14. Transport Information

Product not classified as dangerous goods under most of transportation regulations.

15. Regulatory Information

Conforms to ASTM F 963 safety standard

16. Other Information

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