Material Safety Data Sheet

1. Chemical Product and Company Identification

DESCRIPTION: ELMER'S WASHABLE FINGER PAINT
PRODUCT TYPE: AQUEOUS STARCH BASED PAINT
APPLICATION: 00208; E-1456; E-1520

2. Composition, Information on Ingredients

The ingredients listed below have been associated with one or more immediate and/or delayed(*) health hazards. Risk of damage and effects depends upon duration and level of exposure. BEFORE USING, HANDLING, OR EXPOSURE TO THESE INGREDIENTS, READ AND UNDERSTAND THE MSDS.

<table>
<thead>
<tr>
<th>% by weight</th>
<th>Ingredient</th>
</tr>
</thead>
<tbody>
<tr>
<td>1332-58-7</td>
<td>*Kaolin</td>
</tr>
</tbody>
</table>
3. Hazards Identification

3.1 Emergency Overview

Appearance                          Soft spreadable gel (red, blue, yellow)
Odor                                Slight
CAUTION!                            Not a significant fire hazard.

• HMIS Rating

  HEALTH = 1 (slight)
  FLAMMABILITY = 0 (minimal)
  REACTIVITY = 0 (minimal)
  CHRONIC = *

3.2 Potential Health Effects

• Immediate Hazards

  INGESTION: No hazards known to company.
  INHALATION: Not expected to be harmful under normal conditions of use. However, if allowed to become airborne, may cause irritation of nose, throat and lungs.
  SKIN:      No hazards known to company.
  EYES:      No hazards known to company.

• Delayed Hazards
Kaolin 1332-58-7
Chronic inhalation has resulted in benign pneumoconiosis.
Pre-existing respiratory disorders may be aggravated by exposure.
-- See Footnote C.
Footnote C: As of the date of issuance of this document, this material has not been listed by NTP, classified by IARC nor regulated by OSHA as a carcinogen.

4. First Aid Measures

INGESTION: If accidentally swallowed, dilute by drinking large quantities of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.
INHALATION: Remove to fresh air.
EYES: Immediately flush eyes with plenty of water. Call a physician if irritation persists.

5. Fire Fighting Measures

Autoignition Temperature Not available
Upper/Lower Flammable Limits Not applicable
Up/Lower Explosive Limits, % by Vol Not applicable
Flash Point Not applicable
Will not burn unless water has evaporated. Dried material may burn.

6. Accidental Release Measures

Sweep (scoop) up and remove to a chemical disposal area. Prevent entry into natural bodies of water.

7. Handling and Storage

7.1 Handling
Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing. Wash thoroughly after handling. Always use appropriate Personal Protective Equipment (PPE). INHALATION: Avoid prolonged or repeated breathing of vapor.

7.2 Storage

Keep from freezing.
Keep containers tightly closed.

8. Exposure Controls/Personal Protection

8.1 Exposure Controls

If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.

8.2 Personal Protection

Where air contaminants can exceed acceptable criteria, use NIOSH/MSHA approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air in accordance with OSHA laws and regulations or other applicable standards or guidelines, including ANSI standards regarding respiratory protection.

8.3 Exposure Guidelines
Kaolin 1332-58-7
ACGIH TLV: 2 mg/m³ TWA, respirable fraction
OSHA PEL: 15 mg/m³ TWA, total dust; 5 mg/m³ TWA, respirable fraction
REMANDED PEL: 10 mg/m³ TWA, total dust; 5 mg/m³ TWA, respirable fraction
OSHA 1989 PEL remanded, but in effect in some states

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent Volatiles</td>
<td>87</td>
</tr>
<tr>
<td>pH @ 25°C</td>
<td>8.4 - 9</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.02</td>
</tr>
<tr>
<td>Appearance</td>
<td>Soft spreadable gel (red, blue, yellow)</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>100 °C</td>
</tr>
<tr>
<td>Vapor Density (Air=1)</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>Vapor Pressure, mm Hg @ 20°C</td>
<td>17.5</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate=1)</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>Upper/Lower Flammable Limits</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Upper/Lower Explosive Limits, % by Vol</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>0 °C</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight</td>
</tr>
<tr>
<td>Odor Threshold, ppm</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Dispersible</td>
</tr>
<tr>
<td>Coefficient of Water/Oil Distrib.</td>
<td>Not available</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity

Normally stable as defined in NFPA 704-12(4-3.1).

- **Incompatibilities:**
  
  Strong oxidizers.

- **Decomposition products may include:**
Oxides of carbon.

- **Hazardous polymerization:**
  
  Will not occur.

- **Other Hazards:**
  
  None known to company.

11. **Toxicological Information**

See Section 3 Hazards Identification information.
Kaolin 1332-58-7
LC50: Not available
LD50: Not available

12. **Ecological Information**

Not determined.

13. **Disposal Considerations**

Dispose of according to local, state/provincial, and federal requirements.

14. **Transport Information**
14.1 U.S. Department of Transportation (DOT)

The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for transportation.
Non-Regulated.

14.2 Canadian Transportation of Dangerous Goods (TDG)

Non-Regulated.

15. Regulatory Information (Selected Regulations)

15.1 U.S. Federal Regulations


  This material presents possible health hazards as determined when reviewed according to the requirements of the Occupational Safety and Health Administration 29 CFR Part 1910.1200 "Hazard Communication" Standard.

- **SARA Title III: Section 311/312**

  Delayed health hazard

- **SARA Title III Section 313 and 40 CFR Part 372**
This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372. None required per SARA TITLE III SECTION 313.

**TSCA Section 8(b) Inventory**

All reportable chemical substances are listed on the TSCA Inventory. We rely on certifications of compliance from our suppliers for chemical substances not manufactured by us.

**15.2 Canadian Regulations**

**Workplace Hazardous Materials Information System (WHMIS)**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation (CPR) and the MSDS contains all the information required by the CPR.

CLASS D, DIV 2B

**Canadian Environmental Protection Act (CEPA)**

This product contains one or more chemical substances on the Non-Domestic Substances List (NDSL).

This product contains one or more chemical substances not included on either the Domestic Substances List (DSL) or the Non-Domestic Substances List (NDSL).

**National Pollutant Release Inventory (NPRI)**

This product contains the following chemical(s) subject to the reporting requirements of the Canadian Environmental Protection Act
(CEPA) subsection 16(1), National Pollutant Release Inventory.
None required.

16. Other Information

AP (Non-Toxic): Products bearing the AP (Non-Toxic) Product Seal of The Art & Creative Materials Institute, Inc. (ACMI) are certified in a program of toxicological evaluation by a medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems. This program is reviewed by ACMI's Toxicological Advisory Board. These products are certified by ACMI to be labeled in accordance with the chronic hazard labeling standard, ASTM D-4236 and Federal Law, P.L. 100-695. In addition, there is no physical hazard as defined within 29 CFR Part 1910.1200(c).

- User's Responsibility

The OSHA Hazard Communication Standard 29CFR 1910.1200 and the Workplace Hazardous Materials Information System (WHMIS) require that the information contained on these sheets be made available to your workers. Educate and train your workers regarding OSHA and WHMIS precautions. Instruct your workers to handle this product properly. Consult with appropriate experts to guard against hazards associated with use of this product and its ingredients.

- Disclaimer

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be liable for incidental or consequential damages, whether Buyer's claim is based on contract, breach of warranty, negligence or otherwise.