

**Material Safety Data Sheet**  
 May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

581-34853  
 K034853

**U.S. Department of Labor**  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072

9701888  
 7100144 R-K  
 9708982



**IDENTITY** (As Used on Label and List) Colour Blocks

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I**

|                                                                                                             |                                                           |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Manufacturer's Name<br><u>Jack Richeson + Co., Inc.</u>                                                     | Emergency Telephone Number                                |
| Address (Number, Street, City, State, and ZIP Code)<br><u>623 South State Street<br/>Appleton, WI 54911</u> | Telephone Number for Information<br><u>1-800-233-2404</u> |
|                                                                                                             | Date Prepared<br><u>March 29, 2001</u>                    |
|                                                                                                             | Signature of Preparer (optional)                          |

**Section II — Hazardous Ingredients/Identity Information**

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
|-------------------------------------------------------------------|----------|-----------|--------------------------|--------------|
| <u>Ocaldo Colour Blocks (All Sizes)</u>                           |          |           |                          |              |

Tempera blocks are manufactured for use in the educational field and consist of a complex mixture of pigments, chalk, dextrin, plasticiser, surfactant + preservatives and water.

**Section III — Physical/Chemical Characteristics**

|                                                                           |                                                                               |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Boiling Point<br><u>Not Determined</u>                                    | Specific Gravity (H <sub>2</sub> O = 1)<br><u>Approx 2.3 (Based on White)</u> |
| Vapor Pressure (mm Hg)<br><u>N/A</u>                                      | Melting Point<br><u>N/A</u>                                                   |
| Vapor Density (AIR = 1)<br><u>N/A</u>                                     | Evaporation Rate (Butyl Acetate = 1)<br><u>N/A</u>                            |
| Solubility in Water<br><u>Partially soluble in water</u>                  |                                                                               |
| Appearance and Odor<br><u>Odourless Pigmented Solid Compressed Tablet</u> |                                                                               |

**Section IV — Fire and Explosion Hazard Data**

|                                                  |                                          |                 |                 |
|--------------------------------------------------|------------------------------------------|-----------------|-----------------|
| Flash Point (Method Used)<br><u>N/A</u>          | Flammable Limits<br><u>Non-flammable</u> | LEL<br><u>—</u> | UEL<br><u>—</u> |
| Extinguishing Media                              |                                          |                 |                 |
| Special Fire Fighting Procedures<br><u>N/A</u>   |                                          |                 |                 |
| Unusual Fire and Explosion Hazards<br><u>N/A</u> |                                          |                 |                 |

(Reproduce locally)

**Section V. — Reactivity Data**

|           |                      |                     |
|-----------|----------------------|---------------------|
| Stability | Unstable             | Conditions to Avoid |
|           | Stable <i>Stable</i> |                     |

Incompatibility (Materials to Avoid) *Contact with acids may liberate Carbon Dioxide*

Hazardous Decomposition or Byproducts

|                          |                |                     |
|--------------------------|----------------|---------------------|
| Hazardous Polymerization | May Occur      | Conditions to Avoid |
|                          | Will Not Occur |                     |

**Section VI — Health Hazard Data**

Route(s) of Entry:                      Inhalation?                      Skin?                      Ingestion?

Health Hazards (Acute and Chronic)

*Tempera blocks cause no health hazard under normal conditions of use.*

Carcinogenicity:                      NTP?                      IARC Monographs?                      OSHA Regulated?

Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated by Exposure

Emergency and First Aid Procedures *IF eye contact occurs, irrigate with water and seek medical attention if symptoms persist.*

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled

Waste Disposal Method *Domestic waste*

Precautions to Be Taken in Handling and Storing *Store in dry conditions for best results with this product.*

Other Precautions

**Section VIII — Control Measures**

Respiratory Protection (Specify Type)

|             |                      |         |
|-------------|----------------------|---------|
| Ventilation | Local Exhaust        | Special |
|             | Mechanical (General) | Other   |

Protective Gloves                      Eye Protection

Other Protective Clothing or Equipment

Work/Hygienic Practices