

**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.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (as Used on Label and List)  
**Nickel Titanate Yellow AG**

*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><b>Gamblin Artists Colors</b> | Emergency Telephone Number:<br><b>503- 235-1945</b>       |
| Address:<br><b>PO Box 15009</b>                       | Telephone Number for Information;<br><b>same as above</b> |
| <b>Portland, OR 97293</b>                             | Date Prepared: <b>4 June 2013</b>                         |
|   | 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) |
|---|----------------------|----------------------|--------------------------|--------------|
| Antimony and Compounds  | 0.5mg/m <sup>3</sup> | 0.5mg/m <sup>3</sup> |                          | 5-10         |
| Nickel Metal & Insoluble's  | 0.2mg/m <sup>3</sup> | 1mg/m <sup>3</sup>   |                          | 5-10         |
|   |                      |                      |                          |              |
|   |                      |                      |                          |              |
|   |                      |                      |                          |              |
|   |                      |                      |                          |              |
|   |                      |                      |                          |              |
|   |                      |                      |                          |              |
|   |                      |                      |                          |              |
|   |                      |                      |                          |              |
|   |                      |                      |                          |              |
|   |                      |                      |                          |              |
|   |                      |                      |                          |              |
|   |                      |                      |                          |              |
|   |                      |                      |                          |              |
|   |                      |                      |                          |              |

**Section III—Physical/Chemical Characteristics**

|   |  |
|---|--|
| Boiling Point<br>N/A                                  | Specific Gravity (H <sub>2</sub> O = 1)<br><b>1.04</b> |
| Vapor Pressure (mm Hg)<br>N/A                         | Melting Point<br>N/A                                   |
| Vapor Density (AIR = 1)<br>N/A                        | Evaporation Rate (Butyl Acetate = 1)                   |
| Solubility in Water<br>None                           |  |
| Appearance and Odor <b>Yellow pigment/oil mixture</b> |  |

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

|                                      |                             |     |     |
|--------------------------------------|-----------------------------|-----|-----|
| Flash Point (Method Used) <b>N/A</b> | Flammable Limits <b>N/A</b> | LEL | UEL |
| Extinguishing Media                  |                             |     |     |
| Special Fire Fighting Procedures     |                             |     |     |
|                                      |                             |     |     |
|                                      |                             |     |     |

Unusual Fire and Explosion Hazards

**Section V—Reactivity Data**

|           |            |  |                     |                            |
|-----------|------------|--|---------------------|----------------------------|
| Stability | Unstable   |  | Conditions to Avoid | Place soiled rags in water |
|           | Stable YES |  |                     |                            |

Incompatibility (*Materials to Avoid*) NONE

Hazardous Decomposition or Byproducts NONE

|                          |                  |  |                     |      |
|--------------------------|------------------|--|---------------------|------|
| Hazardous Polymerization | May Occur        |  | Conditions to Avoid | NONE |
|                          | Will Not Occur X |  |                     |      |

**Section VI—Health Hazard Data**

|                   |                |          |                |
|-------------------|----------------|----------|----------------|
| Route(s) of Entry | Inhalation? NO | Skin? NO | Ingestion? YES |
|-------------------|----------------|----------|----------------|

Health Hazards (*Acute and Chronic*) *May cause nausea when swallowed.*

|                     |          |                      |                    |
|---------------------|----------|----------------------|--------------------|
| Carcinogenicity N/A | NTP? N/A | IARC Monographs? N/A | OSHA Regulated? NO |
|---------------------|----------|----------------------|--------------------|

Signs and Symptoms of Exposure N/A

|                    |                                  |      |
|--------------------|----------------------------------|------|
| Medical Conditions | Generally Aggravated by Exposure | NONE |
|--------------------|----------------------------------|------|

Emergency and First Aid Procedures N/A

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

Steps to Be Taken in Case Material Is Released: Control spill with rags or cat litter. Place in water for disposal

Waste Disposal Method

Precautions to Be Taken in Handling and Storing

Other Precautions

**Section VIII—Control Measures**Respiratory Protection (*Specify Type*)

|             |                               |         |
|-------------|-------------------------------|---------|
| Ventilation | Local Exhaust                 | Special |
|             | Mechanical ( <i>General</i> ) | Other   |

|                   |                |
|-------------------|----------------|
| Protective Gloves | Eye Protection |
|-------------------|----------------|

Other Protective Clothing or Equipment

Work/Hygienic Practices