

# 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*)  
**Pigmented Acrylic Inks (3100-3111, 3150-3160)**

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  
**Speedball Art Products, LLC**

Emergency Telephone Number  
**704-838-1475**

Address (*Number, Street, City, State, and ZIP Code*)  
**2226 Speedball Road Statesville, NC 28677 USA**

Telephone Number for Information  
**704-838-1475**

Date Prepared: **March 1, 2004**

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 | %( <i>optional</i> ) |
|--|----------|-----------|--------------------------|----------------------|
|--|----------|-----------|--------------------------|----------------------|

**Product labeling conforms to ASTM D-4236. Approved for the AP seal as per the Art & Craft Materials Institute, Inc. (ACMI). Note: This product has been certified to be non-toxic. This product has been evaluated by a Toxicologist only as per intended usage. DO NOT DEVIATE FROM INTENDED USE.**

## Section III - Physical/Chemical Characteristics

|                         |                    |   |                                       |
|-------------------------|--------------------|---|---------------------------------------|
| Boiling Point           | <b>212°F</b>       | Specific Gravity (H <sub>2</sub> O = 1) | <b>1.04-1.4</b>                       |
| Vapor Pressure (mm Hg.) | <b>Unknown</b>     | Melting Point                           | <b>&lt;32°F</b>                       |
| Vapor Density (AIR = 1) | <b>Less than 1</b> | Evaporation Rate (Butyl Acetate = 1)    | <b>1</b>                              |
| Solubility in Water     | <b>Infinite</b>    | Appearance and Odor                     | <b>Low viscosity with slight odor</b> |

## Section IV - Fire and Explosion Hazard Data

|  |                                |                   |                   |
|--|--------------------------------|-------------------|-------------------|
| Flash Point (Method Used)<br><b>N/A</b>  | Flammable Limits<br><b>N/A</b> | LEL<br><b>N/A</b> | UEL<br><b>N/A</b> |
| Extinguishing Media<br><b>N/A</b>  |                                |                   |                   |
| Special Fire Fighting Procedures<br><b>Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.</b> |                                |                   |                   |
| Unusual Fire and Explosion Hazards<br><b>Material can spatter above 212°F. Film can burn.</b>  |                                |                   |                   |

|   |           |                     |   |
|---|-----------|---------------------|---|
| Stability   | Unstable  | Stable<br>✓         | Conditions to Avoid<br><b>Onset of decomposition is 350°F</b> |
| Incompatibility ( <i>Materials to Avoid</i> )<br><b>N/A</b>                   |           |                     |   |
| Hazardous Decomposition or Byproducts<br><b>Oxides of carbon and nitrogen</b> |           |                     |   |
| Hazardous Polymerization  | May Occur | Will Not Occur<br>✓ | Conditions to Avoid<br><b>N/A</b>                             |

## Section VI - Health Hazard Data

|   |                           |                                |                               |
|---|---------------------------|--------------------------------|-------------------------------|
| Route(s) of Entry:  | Inhalation?<br><b>N/A</b> | Skin?<br><b>N/A</b>            | Ingestion?<br><b>N/A</b>      |
| Health Hazards ( <i>Acute and Chronic</i> )<br><b>N/A</b>   |                           |                                |                               |
| Carcinogenicity:<br><b>N/A</b>  | NTP?<br><b>N/A</b>        | IARC Monographs?<br><b>N/A</b> | OSHA Regulated?<br><b>N/A</b> |
| Signs and Symptoms of Exposure<br><b>N/A</b>  |                           |                                |                               |
| Medical Conditions Generally Aggravated by Exposure<br><b>None known</b>                                      |                           |                                |                               |
| Emergency and First Aid Procedures<br><b>Contact with eyes may cause slight irritation: Flush with water.</b> |                           |                                |                               |

## Section VII - Precautions for Safe Handling and Use

|   |
|---|
| Steps to Be Taken in Case Material is Released or Spilled<br><b>Floor may be slippery; use care to avoid falling. Transfer to containers for recovery or disposal. Keep out of municipal sewers and open bodies of water.</b> |
| Waste Disposal Method<br><b>Incineration at permitted facility. Observe all Federal, State and local laws concerning health and environment.</b>  |
| Precautions to Be taken in Handling and Storing<br><b>Keep from freezing-product may coagulate</b>  |
| Other Precautions<br><b>N/A</b>   |

## Section VIII - Control Measures

|  |   |                    |  |
|--|---|--------------------|--|
| Respiratory Protection ( <i>Specify Type</i> ) <b>None required with adequate ventilation &amp; normal usage conditions.</b> |   |                    |  |
| Ventilation  | Local Exhaust <b>N/A</b>                        | Special <b>N/A</b> |  |
|  | Mechanical ( <i>General</i> ) <b>N/A</b>        | Other <b>N/A</b>   |  |
| Protective Gloves <b>Impervious</b>  | Eye Protection <b>Safety Glasses or goggles</b> |                    |  |
| Other Protective Clothing or Equipment <b>N/A</b>  |   |                    |  |
| Work/Hygienic Practices <b>Use protective cream where excessive skin contact is likely.</b>                                  |   |                    |  |