

Material Safety Data Sheet

U.S. Department of Labor

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

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

IDENTITY (*As Used on Label and List*)

Speedball Fabric & Acrylic Retarder Base (4639)

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 %(*optional*)

VOC: 715 grams per litre (5.96 lbs. per gallon)

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 | 212 °F | Specific Gravity (H ₂ O = 1) | 1.15 |
| Vapor Pressure (mm Hg.) | N/A | Melting Point | <32°F |
| Vapor Density (AIR = 1) | Less than 1 | Evaporation Rate (Butyl Acetate = 1) | Less than 1 |
| Solubility in Water | Dilutable | Appearance and Odor | Translucent semi-paste with slight odor |

Section IV - Fire and Explosion Hazard Data

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

(Reproduce locally)

OSHA 174, Sept. 1985

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

Section VI - Health Hazard Data

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

Section VII - Precautions for Safe Handling and Use

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|---|
| Steps to Be Taken in Case Material is Released or Spilled 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. |
| Waste Disposal Method Incineration at permitted facility. Observe all Federal, State and local laws concerning health and environment. |
| Precautions to Be taken in Handling and Storing Keep from freezing-product may coagulate |
| Other Precautions N/A |

Section VIII - Control Measures

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